

Pioneering Growth Annual Report 2024



IIT MANDI CATALYST ANNUAL REPORT 2024



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From the Director's Desk



Prof. Laxmidhar Behera

Director, IIT Mandi



Reflecting on IIT Mandi Catalyst's journey fills me with immense pride. Since 2016, it's been a hub of innovation, fostering entrepreneurship in a serene environment that champions tranquility, innovation, and high-tech excellence. Central and State Governments' unwavering support fueled the mission to incubate technology-driven start-ups for substantial economic and social impacts.

At Catalyst, it provides more than just space; it's an environment where entrepreneurs thrive away from city chaos. The tranquil setting allows innovators to focus without pollution or long commutes hindering their ideas.

IIT Mandi Catalyst persist in the mission to nurture technology-driven ventures that promise not just economic growth but also positive societal impacts.

My heartfelt gratitude goes to the team, visionary partners, and the vibrant community of entrepreneurs whose collective dedication has shaped the success story of IIT Mandi Catalyst. Together, let's embark on another year of innovation, collaboration, and transformative impact.

From the Faculty In charge's Desk

Looking back at IIT Mandi Catalyst's story, it fills us with joy and thanks for your incredible support. Since 2016, we've been all about ideas, nurturing new businesses in a place that values peace, creativity, and super cool technology.

Big thanks to the Central and State Governments for standing by us. They've helped us support tech-based startups aiming to make real differences in how we live and work.

At Catalyst, we don't just offer space; we cultivate an atmosphere where entrepreneurs thrive, shielded from urban distractions. Our serene setting allows inventors to concentrate, free from pollution or tiresome commutes that could stifle their breakthrough ideas.

Our incubation program has successfully nurtured over 500+ startups, guiding them from ideation to the market-ready products.

My heartfelt thanks extend to the committed team, visionary partners, and the vibrant community of entrepreneurs. It's their dedication that has written the success story of IIT Mandi Catalyst.



Dr. Satvasheel Powar

Faculty Incharge,
IIT Mandi Catalyst



From the Advisor's Desk



Mr. Saurabh Mittal

Senior Advisor,
IIT Mandi Catalyst



It fills me with great joy and pride to witness the journey of Catalyst over last seven years. Our startups aren't just building products and solutions; they're sculpting a future enriched by meaningful impact. We are trying to infuse technology with a mindful purpose.

I would like to say to startups that you should embrace challenges which will test your resilience, yet within them lie opportunities to make a profound difference. Adaptability will be your strength; please pivot when necessary, but safeguard your vision. Let perseverance guide you, and collaboration empower you. Remember, your journey isn't merely about success; it's about the transformative legacy you'll leave behind. We are all invested in this revolutionary path forward.

From the General Manager's Desk

IIT Mandi Catalyst, established in 2016 under IIT Mandi, has been a driving force in fostering innovation and entrepreneurship across India, particularly in the Himalayan region. Supporting over 500 startups, Catalyst has provided vibrant workspaces, quality mentorship, and over ₹18 crore in funding to 250+ startups, enabling many to achieve significant milestones like Series A funding.

Recognized nationally, IIT Mandi ranked 8th in the NIRF 2024 innovation category, reflecting Catalyst's pivotal role in cultivating a robust entrepreneurial ecosystem. Key achievements in 2024 include the 8th Himalayan Startup Trek, attracting 500+ participants, and positioning Himachal Pradesh as a top performer in the States' Startup Ranking 2022.

In addition, Catalyst successfully received approval for various government initiatives, such as BioNest by BIRAC, GENESIS by MeitY, EIC by Atal Innovation Mission (AIM), and the Pre-Incubation Centre Development under the RAMP Scheme from HPCED.

Catalyst also engaged in an international program called RISE, a collaboration between Atal Innovation Mission (AIM), NITI Aayog, and CSIRO, Australia's national science agency. This Annual Report highlights Catalyst's dedication to driving sustainable development and economic growth.



Anil Singh

General Manager,
IIT Mandi Catalyst



About Us

IIT Mandi Catalyst was launched in 2016 by IIT Mandi as Himachal Pradesh's first Technology Business Incubator (TBI). It offers a low-cost, tranquil, and high-tech venue for early-stage entrepreneurs which is away from the hustle and bustle of a fast-paced life, pollution, excessively long commutes, and other big-city complexities.

Catalyst is strongly backed by the Central Government and State Government and strives to incubate technology-based start-ups focused on economic and social impacts. The incubation program at Catalyst caters to startups at all stages of their early life cycle, including ideation, prototyping and product development. Through its high-touch incubation program, Catalyst has so far supported over 500+ startups and funded over 260+ startups through several funding schemes.



1st

TBI in HP
established in
2016



500+ Startups

Supported through
incubation programs



22.1 Cr

Funds
committed



4470+

Employment
generated by
incubated startups



400+

Sessions
hosted



180+

National /international
awards received by
incubated startups

VISION

IIT Mandi Catalyst has a vision to create a sustainable startup valley in Kamand that will attract high-tech startups from across the country. Towards this, IIT Mandi has committed physical, intellectual and financial resources to develop a blueprint for a unique startup destination for Indian startups. In collaboration with the state government, IIT Mandi is committed to creating hard and soft infrastructure and enabling conditions in Kamand valley that will be technically world class and culturally Himalayan.

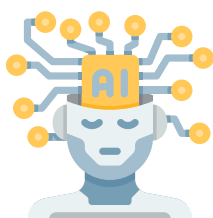
MISSION

To foster R&D and Entrepreneurship to spawn knowledge intensive initiatives that would develop innovations useful to the society as a whole.

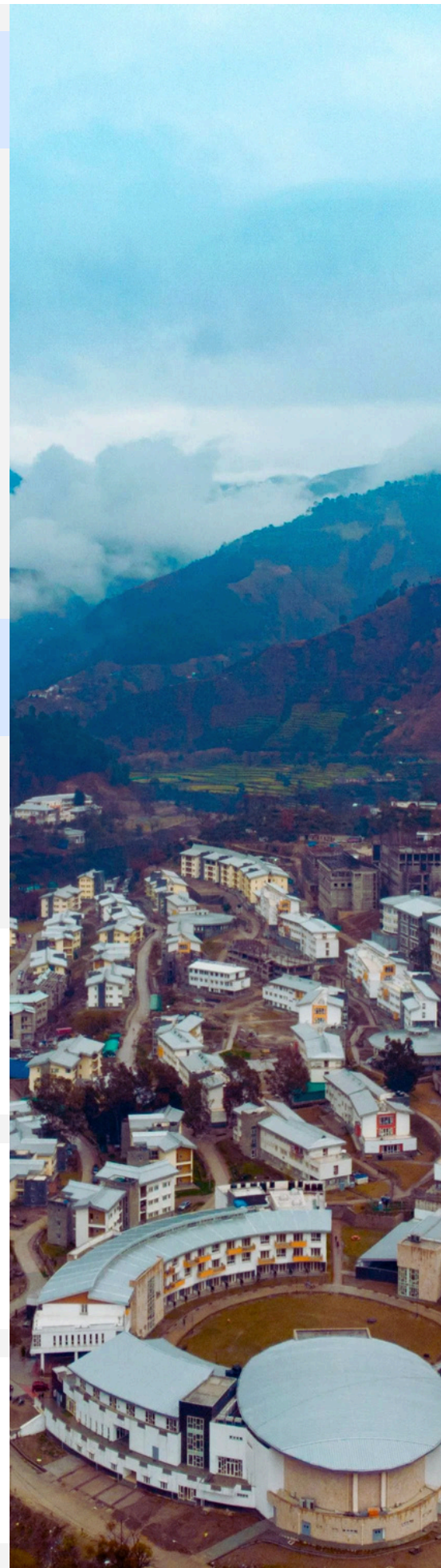


A startup valley in the North

Build for Himalayas
Build from Himalayas

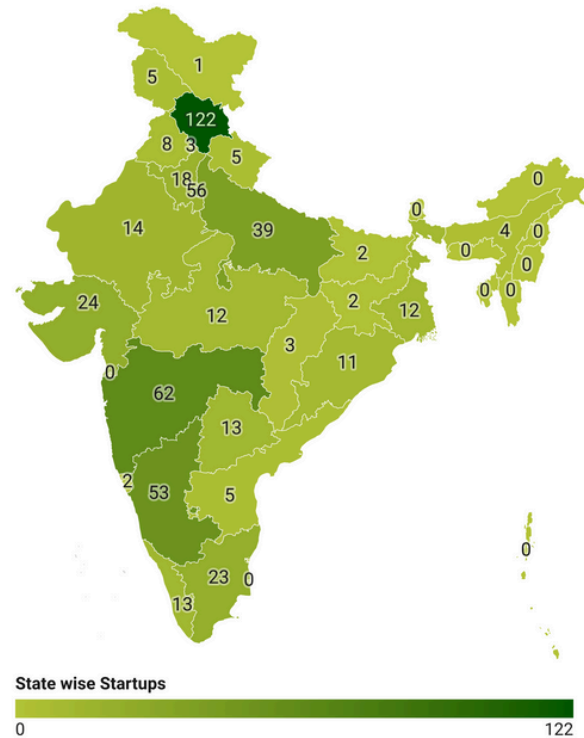
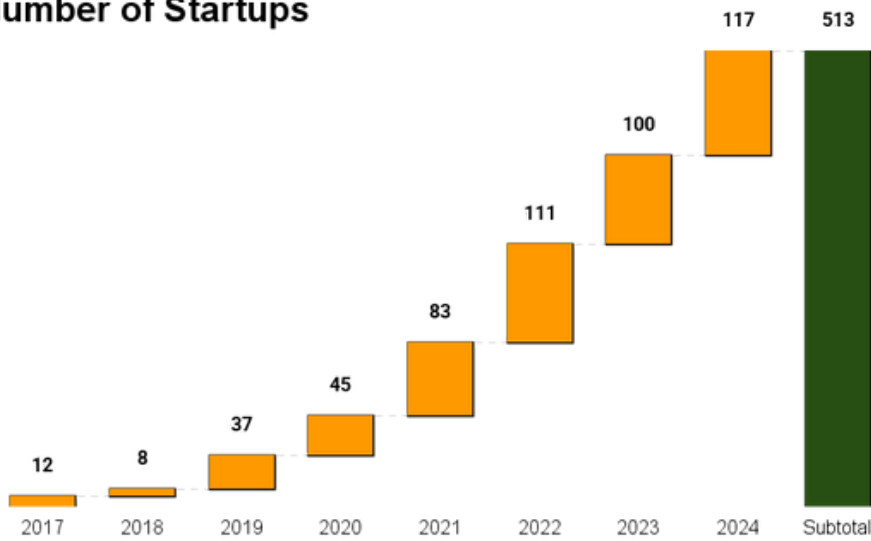


Deep Tech focus

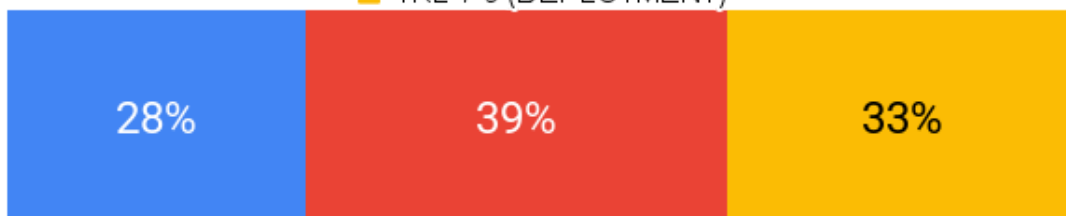
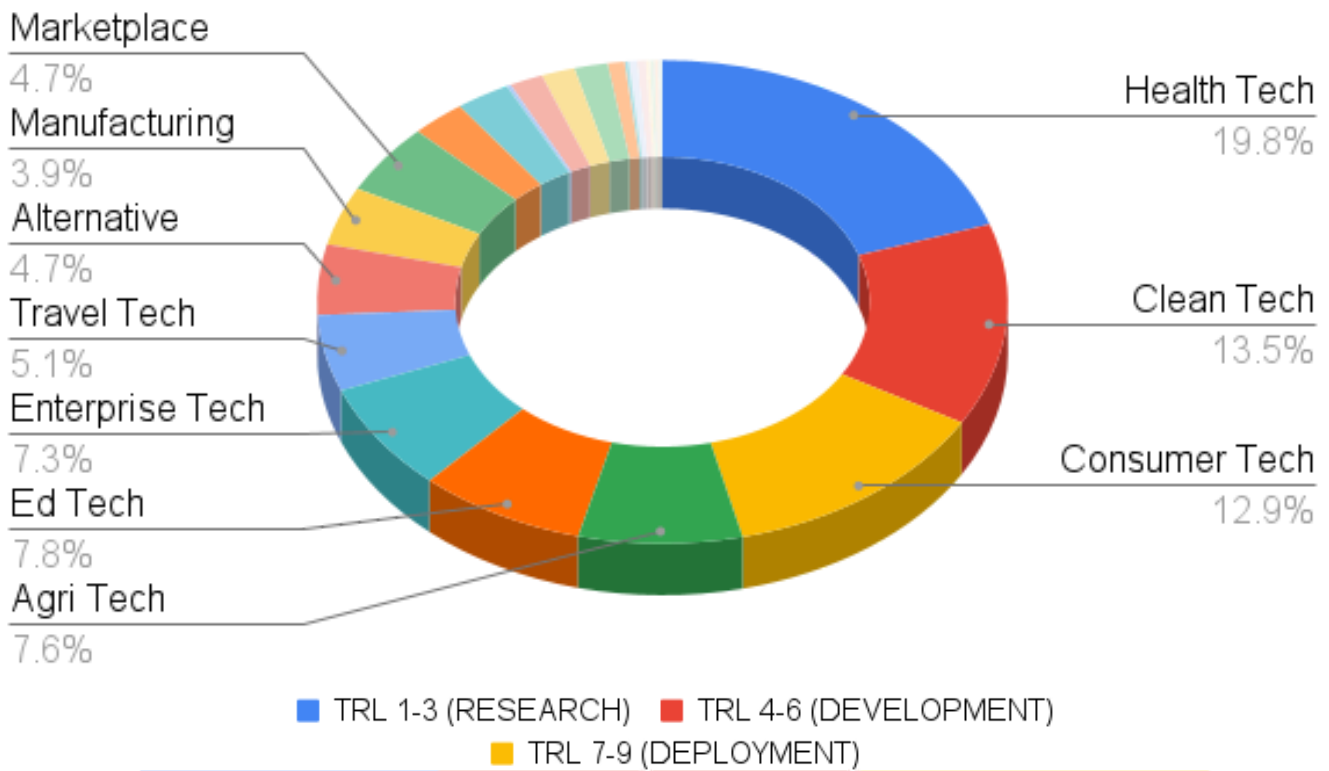


PORTFOLIO HIGHLIGHTS

Number of Startups



Sector Wise Startups



BOARD OF GOVERNORS



Prof. Laxmidhar Behra

Director,
IIT Mandi



Ramanan Ramanathan

CNEACIE, DST India & First
Mission Director, AIM - GOI



Shri Gokul Butail

Principal Advisor to
CM (Rank of Cabinet
Minister), Govt. of HP



Praveen Roy

Head-NSTEDB,
DST. Govt. of India



Prof. Syed Abbas

Professor,
IIT Mandi



Prof. Satinder Sharma

Professor,
IIT Mandi



**Dr. Satvasheel
Ramesh Powar**

Faculty Incharge,
IIT Mandi Catalyst



Hemendra Mathur

Venture Partner,
Bharat Innovation



Saurabh Mittal

Senior Advisor,
IIT Mandi Catalyst



Lakshmi Vaidyanathan

Venture Capital

BOARD OF DIRECTORS



Prof. Laxmidhar Behra

Director,
IIT Mandi



Prof. Satinder Sharma

Professor,
IIT Mandi



Prof. Syed Abbas

Professor,
IIT Mandi



**Dr. Satvasheel
Ramesh Powar**

Faculty Incharge,
IIT Mandi Catalyst



Hemendra Mathur

Venture Partner,
Bharat Innovation



Saurabh Mittal

Senior Advisor,
IIT Mandi Catalyst

TEAM



Anil Singh

General Manager



Gaurav Parulkar

Manager



Harish Kanaujia

Lead Finance



Salik Sarwar

Lead Investments



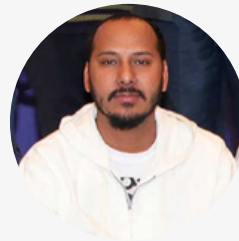
Saksham Singhal

Senior Associate



Sushmita Singh

Associate



Ravinder Kumar

Associate



Minni Kaur

Associate



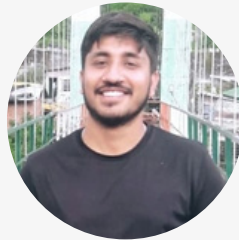
Vishal Sharma

Associate



Kushal Deep Jagota

Associate



Abhishek Mukamnia

Associate



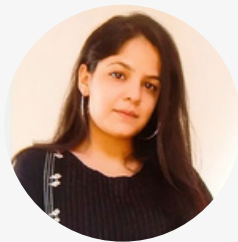
Shashwat Mishra

Executive



Gurpreet Kaur

Young Fellow



Shivanjali Singh

Executive



Jetender Kumar

Office Assistant



Vitu

Caretaker

Mentor Network





Thematic Areas

Catalyst, focused on discovering and supporting cutting-edge technology-driven startup solutions within four thematic areas, namely

**Human-Computer Interaction (HCI),
Build for the Himalayas (BFH),
Environment & Sustainability (ENS),
and Bio Innovation (BI)**

Human Computer Interaction

The New Age Alliance

THEME 1: THE NEW AGE ALLIANCE - HUMAN COMPUTER INTERACTION

The new age alliance through Human-computer interaction (HCI) is all about enhancing humans' cognitive and decision making capacity through the use of technology without disrupting the natural order of events. This challenge aims to promote the use of intelligent interfaces and technologies in daily order of routine as well as in complex business and social decision-making processes. The multidisciplinary field of HCI focuses on the design of computer technology and, in particular, the interaction between humans (the users) and computers. While initially concerned with computers, HCI has since expanded to cover almost all forms of information technology design. The focus of HCI is to use computer's intelligence and computation capabilities in decision making, prediction, estimation, communication, and processing. However, HCI has use cases in agriculture, landslide monitoring, farming applications, air pollution monitoring, digital pathology, neuroradiology, and body area networks.

This theme includes the following:

- Brain-computer interaction
- Assistive technologies to aid and enhance human functioning and decision making
- Use of advanced technologies to enhance the cognitive abilities of humans
- Use of computer intelligence to aid human decision-making, prediction, communication, and processing



Generative AI



Human-Robot Interaction



Device-Led Technology



Brain-Computer Interfaces



Ambient Intelligence and Smart Environments



Assistive Technologies



Experience Technologies



Education and Training



THEME 2: THE FOOTHILL INNOVATORS CHALLENGE – BUILD FOR HIMALAYAS

This thematic area is for innovators and aspiring entrepreneurs that have the intent and the passion to build technology-based solutions for solving the social, economic, and ecological problems facing Himalayan regions of the world. The problems should sharply focus on addressing the issues relevant to the local terrain, population, environment, ecology, or focus on taking local products and offerings to the world by building supply chains, storage, or building capacity at different value chain levels. Further solutions focusing on rural development issues such as education & literacy, skilling, local e-marketplaces, will fit into this thematic area. Startups under this theme are encouraged to develop holistic solutions that not only address immediate challenges but also contribute to the long-term sustainability and prosperity of the Himalayan region.

The sub-themes include:

- Hill road safety, disaster prevention, and management Demand and supply-side
- Challenges to Himalayan Agriculture
- Vocal for local – interventions to scale local products and services Rural development – education, skill training, and employment
- Any other Himalayan solutions not covered above



Vernacular Architecture



Public Infrastructure
and Disaster Safety



Social Inclusion



Scaling Local
Products and Services



Natural Resources
Management



Education and
Employment



Other Ideas Serving
The Himalayan Region



Rural
Development

Environment and Sustainability

The Habitable World Challenge

THEME 3: THE HABITABLE WORLD CHALLENGE – ENVIRONMENT AND SUSTAINABILITY

The past few decades have witnessed a devastating effect on the environment because of human intervention in nature's life cycle. Our world's natural resources are constantly depleting, and there's a dire need to preserve these resources. This theme of the HST Grant Challenge aims to enable startups and innovators who strive to make the world a more livable and habitable place for all species. The specific problem statements of interest under this theme include clean & renewable energy, waste management, e vehicles, green solutions, recycling, and natural resource management. However, the innovators and startups that are building solutions aligning with the UN-Sustainable Development Goals are welcome to apply under this challenge. E&S also encompasses waste management and recycling, promoting the development of systems that minimize waste, encourage the reuse of materials, and reduce environmental pollution.

The theme includes the following:

- Climate change and natural resource management
- Renewable and clean energy solutions
- Waste management and recycling
- Any other solution in line with the UN Sustainable Development Goals



Clean water and Sanitation



Affordable & Clean Energy



Sustainable Cities and Communities



Waste management and recycling



Responsible Consumption and Production



Nature Conservation



Climate Action



Protection of Life

Bio Innovation

Revolutionizing
Biotechnology
for Sustainable
Futures

THEME 4: Accelerating Biotech Startups, Driving Innovation – Bio Innovation (BI)

The Bio-Innovation (BI) theme is at the forefront of leveraging advancements in biological sciences and biotechnology to drive transformative change across multiple sectors. This theme covers a wide array of areas, starting with industrial biotechnology & manufacturing, where innovations are focused on using biological processes for the production of chemicals, materials, and energy, often leading to more sustainable and environmentally friendly alternatives to traditional methods.

Healthcare devices within this theme explore the development of cutting-edge technologies that improve diagnosis, treatment, and patient care, ranging from wearable health monitors to advanced imaging systems. AgriTech innovations aim to revolutionize agriculture by introducing sustainable practices, improving crop yields, and enhancing food security through biotechnological advancements.

The theme includes the following:

- Development of Sustainable Industrial Biotechnology Processes
- Innovative Healthcare Devices for Early Diagnosis
- Biotechnology Solutions for Enhanced Agricultural Productivity
- Integration of AI in Biotechnology Research and Development



Industrial Biotechnology
& Manufacturing



Healthcare
Devices



Agri Tech



Drugs and Vaccines



Digital Health



Food Tech



Bioinformatics and
Computational Biology



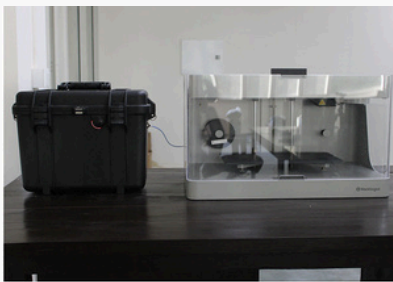
Synthetic Biology

INFRASTRUCTURE

DST Prayashala

[IIT Mandi DST Prayashala Lab](#)

Catalyst houses a fabrication lab developed under the Nidhi Prayas scheme, an initiative by the Department of Science and Technology. This lab offers a rapid prototyping platform for innovators to convert the ideas for their products into actual products. It offers state-of-the-art machines, such as a 3D printer, CNC machines, laser cutters, and other electronics and software tools.



Startup Co-working Space

Catalyst maintains a co-work space at the IIT Mandi campus with a capacity of 80 seats in addition to meeting rooms and a conference hall.



FUNDING AGENCIES

IIT Mandi Catalyst collaborates with major funding agencies from the central and state governments, offering 15 funding schemes for startups incubated at IIT Mandi Catalyst.

Idea to Prototype Upto INR 4 L

- Nidhi-EIR Program (24)
- Tide 2.0 EIR Program (8)
- CPS-EIR Program (3)
- HPCED Sustenance Allowance (40)
- YIF(5)

Prototype Development Upto INR 20 L

- IIT Mandi (66)
- Nidhi-Prayas Program (58)
- Tide 2.0 Grant Program (12)
- CPS-Prayas Program (56)
- AICTE (1)
- ASIIM (1)
- Startup India Seed Fund (9)

Deployment Upto INR 50 L

- Him Startup Yojana (10)
- CPS-Accelerator Program (5)
- IIT Mandi (3)
- HDFC (4)
- Tide Scale up Grant (2)
- Nidhi Seed Support System (10)
- CPS-Seed Support System (11)
- Startup India Seed Fund (15)



INVESTMENT PARTNERS



SUPPORT FOR STARTUPS



01 Incubation Program

The startups at IIT Mandi Catalyst are supported under various incubation programs. Incubation programs are designed for different-stage startups / entrepreneurs. Workshops, group mentoring sessions, individual mentoring sessions, and dedicated mentoring and networking opportunities are provided to startups.

02 Co-working Environment

IIT Mandi Catalyst has a total available space of about 21,000 sq. ft. Out of which 10000 sq.ft. has been developed into a coworking space for the incubated companies. The space is appropriate for startup teams to work efficiently on their ideas.

03 Access to the state of art labs

Catalyst maintains dedicated state-of-the-art technical facilities on the IIT Mandi campus. From conference rooms to technical laboratories, our startups benefit from a formidable support system on campus.

04 Mentoring Support

Catalyst believes in high touchpoint-based mentoring for startups. With more than 60+ active business mentors and 50+ Technical mentors, Catalyst provides mentors to a startup based on their mentoring requirements in the form of group mentoring and one-to-one mentoring.

05 Network

Over the years, Catalyst has developed a strong network across government departments, corporate organizations and a pool of investors. Access to this network is enabled for incubated startups on the advice of mentors.

06 Startup Investment/ Investor

We connect visionary startups with transformative opportunities, with the support of our exceptional investment partners, we aim to help you turn your ideas into impactful success stories that will resonate across the startup ecosystem.

CATALYST EVOLUTION JOURNEY



2016 - Foundation Year

2016 - Foundation Year

IIT Mandi Catalyst, Himachal Pradesh's first Technology Business Incubator (TBI), was launched to foster entrepreneurship and innovation. With operations beginning at the Mandav Building, it offers state-of-the-art incubation facilities for startups, supported by initial funding from sponsors like the Department of Science and Technology (DST).



Recognition as a Technology Business Incubator:

Catalyst receives official TBI status from DST.

Launch of HST: Catalyst's flagship event, HST 2017, debuts at IIT Mandi, attracting early-stage startups and ecosystem players.

Exploration Program and Community Engagement: Kicked off with workshops and boot camps, including the MVB BootCamp methodology.



2017 - Establishing Roots

2017 - Establishing Roots

Board of Governors' Inaugural Meeting: Startups present their ideas to Catalyst's Board, providing high-level visibility and guidance.

HST 2018: Second edition of HST held, further establishing it as a major event for regional and national startups.

Government Support: Catalyst is recommended for the DST Seed Support System, receiving INR 10 Crores to support startups over five years.

2019 - Expanding Impact

New Initiatives: Launch of the Himalayan Innovation Challenge, focusing on solutions for the unique challenges of the Himalayan region.

HST 2019: Third edition sees increased participation, solidifying HST's place in the national startup ecosystem.

Design Thinking Workshop: Catalyst introduces workshops on design thinking and innovation to guide startups in refining product ideas.

2018 - Scaling Up



2020 - Adapting and Growing Amidst Challenges

2020 - Adapting and Growing Amidst Challenges

National Recognition for IIT Mandi: IIT Mandi ranks 7th Nationally in ARIIA, showcasing the institution's commitment to innovation.

Virtual HST 2020: HST adapts to the pandemic, going fully virtual and attracting participation from across India.

Launch of EIR Program: Entrepreneur-in-Residence (EIR) launched to support budding entrepreneurs.

Seed Fund Program: DST India announces up to INR 50 lakhs in seed funding for Catalyst startups.

2021 - Consolidating Success

5-Year Milestone Celebration: Catalyst marks five years of impact with a startup showcase attended by Himachal Pradesh's Chief Minister.

Expansion in Startup Support: Catalyst selects eight startups under the Him Startup Yojana, distributing INR 2 Crores in support.

HST Grand Challenge: HST introduces a competitive Grand Challenge, focused on areas such as sustainability and regional development.

2020 - Adapting and Growing Amidst Challenges



2021 - Consolidating Success

2021 - Consolidating Success

100 Startups Incubated in One Year: Catalyst achieves a major milestone by incubating over 100 startups in a single calendar year.

Entrepreneurship Practicum: New initiative for IIT Mandi students to foster a startup culture on campus.

HST 2022 Returns to Campus: After two years, HST resumes in person, graced by the Himachal Pradesh Chief Minister.

Infrastructure Growth: Catalyst inaugurates new coworking spaces and the Prayas Shala lab for hardware prototyping.

Strategic Partnerships: MoU signed with Himachal Pradesh's Department of Industries for environment-focused startups.



2022 - Driving Entrepreneurial Culture

2023 – Scaling New Heights

EIC and Atal Innovation Mission Program: Catalyst receives EIC designation, the first in Himachal under the Atal Innovation Mission.
HST 2023 Milestone: Record-breaking 1500+ applications, 200+ founders, and 25+ investors at the largest HST to date.
Catalyst Convene: Launch of Catalyst Convene, a demo day program, marking Catalyst's first outstation event.



2024 – Advancing Towards a Startup Valley in the Himalayas

New National Initiatives: RISE and GENESIS

IIT Mandi Catalyst joins hands with the Ministry of Electronics and Information Technology (MeitY) by getting selected for two impactful programs: RISE (Research and Innovation in Science and Engineering) and GENESIS, enhancing its resources and capabilities to support startups.

Bio-Innovation and BIRAC Partnership

Strengthening its focus on biotechnology and life sciences, Catalyst collaborates with BIRAC and BioNEST to advance the development of Bio-innovation in the region, catering to the unique challenges and opportunities within the Himalayan ecosystem.

Bio-Innovation Added as Fourth Theme for HST Grand Challenge

Recognizing the need for advancements in biosciences, IIT Mandi Catalyst introduces Bio-Innovation as a new theme for the HST Grand Challenge, encouraging groundbreaking solutions in the life sciences and biotechnology sectors.

Catalyst Convene Expands to Mumbai

Building on the success of its flagship event series, Catalyst Convene makes its way to Mumbai, reaching a broader entrepreneurial audience and creating new connections with the financial and innovation hubs of India.

Catalyst Kaksha Reaches New Horizons

Catalyst Kaksha, an educational initiative aimed at nurturing young entrepreneurs, extends its outreach across India, bringing entrepreneurship and innovation programs to the borders of the nation.

HST 2024 – Record-Breaking Participation

The Himalayan Startup Trek 2024 stands as the largest in Catalyst's history, attracting the highest number of ecosystem enablers and investors. With its expanded themes and substantial national interest, HST 2024 further solidifies Catalyst's role as a key player in building a vibrant startup ecosystem in the Himalayas.



An aerial photograph of a university campus, featuring several large, modern buildings with light-colored facades and blue roofs. The campus is situated in a valley, with rolling hills and mountains in the background. The sky is clear and blue. The text "EVENTS AND WORKSHOPS" is overlaid in large, bold, black letters on the center of the image.

EVENTS AND WORKSHOPS

Catalyst Kaksha Workshop at GNSU

IIT Mandi Catalyst recently conducted a transformative 2-day Catalyst Kaksha Workshop at Gopal Narayan Singh University (GNSU), Sasaram, Bihar. The event empowered participants with sessions on entrepreneurship, business planning, and innovation strategies, coupled with hands-on activities to refine their startup ideas. Day 2 buzzed with mentorship, networking, and business plan development, leaving participants inspired and ready to take their ventures forward. This workshop highlighted the potential of young innovators, laying the foundation for impactful startups. A heartfelt thanks to all who contributed to this success—together, we're shaping a brighter future for the Indian startup ecosystem!



CSIRO & AIM Delegation Visit

IIT Mandi Catalyst gladly hosted the representatives from CSIRO, Australia's national science agency & Atal Innovation Mission (AIM) NITI Aayog, Govt of India.

The event was graced by Tamara Ogilvie, Program Director, Pramit Dash, Program Director – AIM, NITI Aayog, Govt. of India, Ashish Pandey, Young Professional at AIM, NITI Aayog and Tanvi Misra, Young Professional at AIM, NITI Aayog, adding a touch of distinction and significance to the occasion. Throughout their visit, they actively engaged in insightful discussions and interactions with the Catalyst team and the innovative startups thriving within our dynamic ecosystem.



Tamara Ogilvie
Program Director, RISE



Pramit Dash
Program Director – AIM, NITI
Aayog, Govt. of India



Ashish Pandey
Young Professional at AIM,
NITI Aayog



Tanvi Misra
Young Professional at AIM,
NITI Aayog



CATALYST CONVENE 2024

IIT Mandi Catalyst organized Catalyst Convene 2024 Mumbai edition on January 12, 2024, our latest initiative that aims to bring together the friends of Catalyst at the Business Capital of the country. The session commenced with a comprehensive introduction, providing attendees with an overview of IIT Mandi Catalyst. The highlight of the event was an inspiring keynote address delivered by Yukti Kapoor Mehandiratta. Her insights delved into the realms of individual and team growth, drawing from her personal entrepreneurial journey. The event also hosted an insightful panel discussion, on 'Alternative Funding Models' featuring Sudhanshu Bhasin, Saurabh Singhavi, and Sushant Shetty, moderated by Saurabh Mittal, which explored strategic and investment perspectives, offering diverse viewpoints.



Catalyst Meet-up in Delhi 2024

On February 17, 2024, IIT Mandi Catalyst hosted Catalyst Meet-up in Delhi, bringing together mentors, supporters, network partners, and investors.

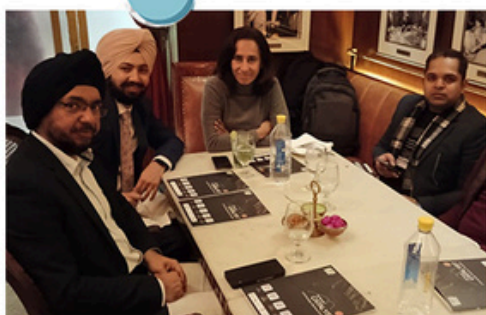
The event provided a platform for engaging conversations that delved into Catalyst's journey, celebrated current accomplishments, and outlined exciting plans for the future.

We express our sincere gratitude to all our guests for graciously dedicating their valuable time from busy schedules to attend the Catalyst meet-up.

**STARTUP
IN HILLS**

IIT Mandi
CATALYST
A Technology Business Incubator

IIT MANDI CATALYST HOSTED CATALYST MEET-UP IN DELHI



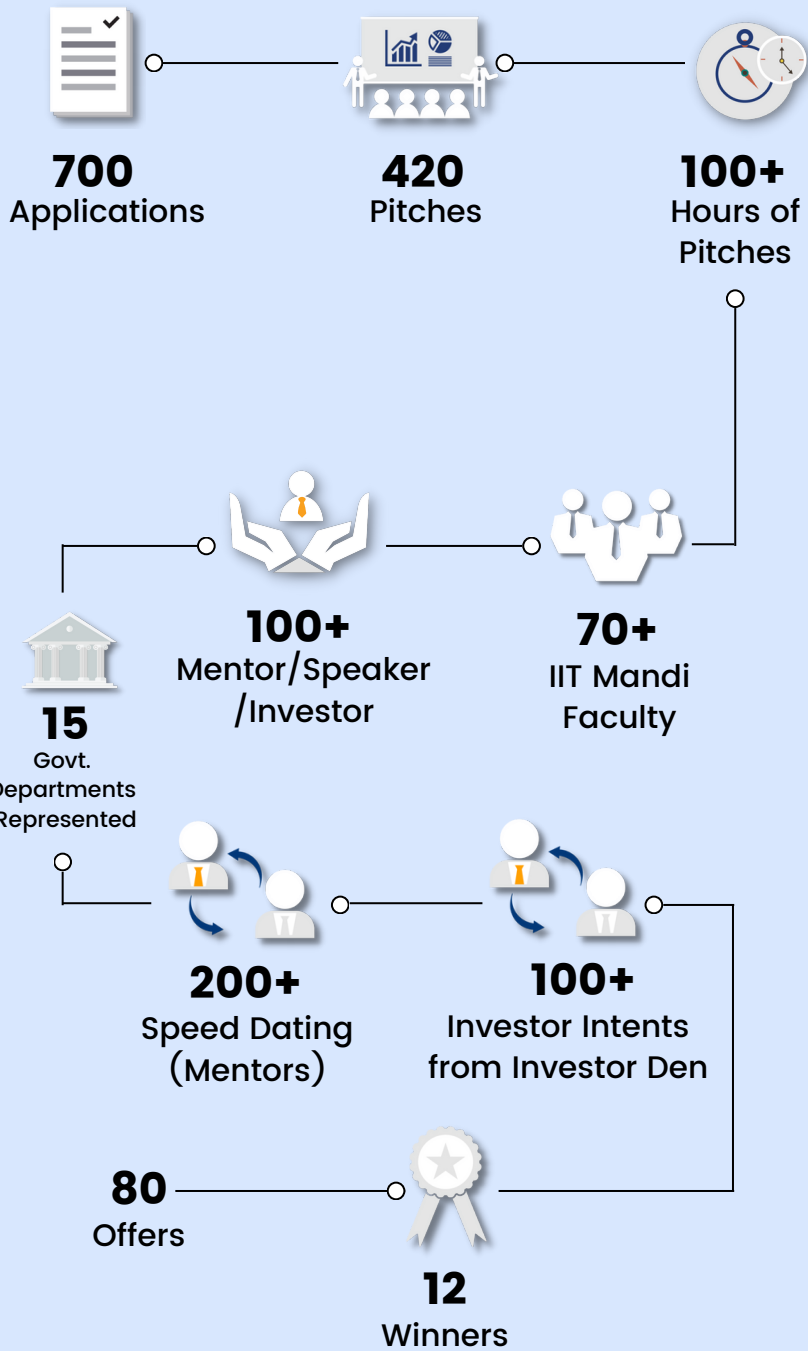
WWW.IITMANDICATALYST.IN

HIMALAYAN STARTUP TREK (HST)

Annually, IIT Mandi Catalyst hosts the Himalayan Startup Trek (HST) as a dedication to nurturing a vibrant startup community amidst the serene hills. The HST underscores our belief in the crucial influence of technology on shaping our world. While recognizing the environmental effects of technological progress, we are now dedicated to using technology for solutions that promote sustainability in the environment, ecology, and practices.



HIMALAYAN STARTUP TREK 2024

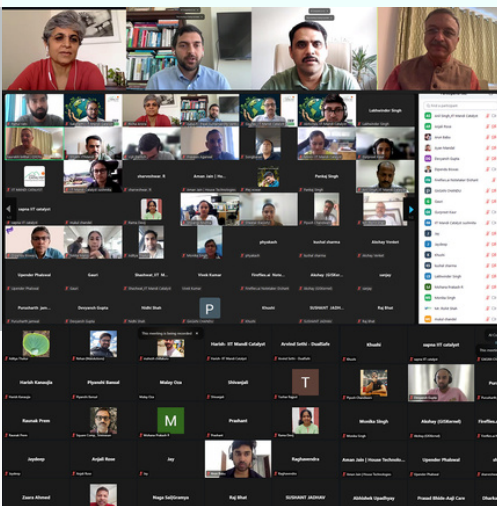


Capturing Moments of Innovation and Entrepreneurship
at HST 2024

WORKSHOPS

✔ Inaugurated the 17th Exploration & Ignite Programs

IIT Mandi Catalyst recently inaugurated the 17th Exploration & Ignite Programs, each designed to empower the early-stage startups in their entrepreneurial journey. Dr. Satvasheel Powar, Director Incubation, extended a warm welcome, setting the tone for the session. The session featured an inspiring keynote address by Ms. Pooja Sharma Goyal, a seasoned entrepreneur in the Ed-Tech and general management sectors. Drawing from her extensive entrepreneurial journey, she emphasized the importance of embracing purpose and cherishing the entrepreneurial journey. She also highlighted the significance of building a cohesive team rooted in values like trust and empathy.



✔ IIT Mandi Catalyst proudly launched the Catalyst Thought Leadership Series

On June 05, 2024, in celebration of World Environment Day, IIT Mandi Catalyst proudly launched the Catalyst Thought Leadership Series with its inaugural panel discussion, "Navigating to a Sustainable Future - Opportunities and Challenges." This event underscored our steadfast commitment to environmental sustainability.

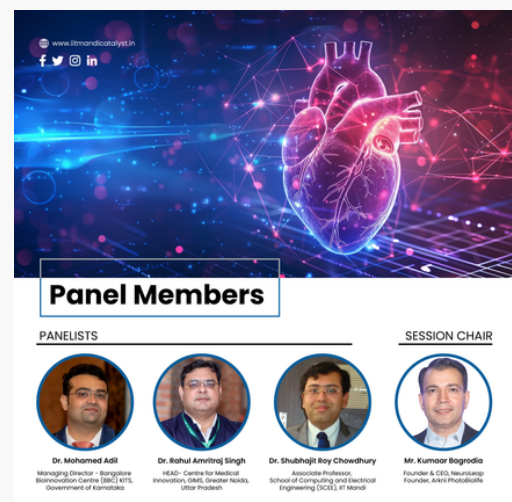
We were honored to have a distinguished lineup of speakers, including Ms. Richa Arora, Advisor at ECube; Mr. Aakash Shah, Partner at Peak Sustainability Ventures; and Dr. Shyam Kumar Masakapalli, Associate Professor at IIT, Mandi. The session was moderated by Mr. Saurabh Mittal, Senior Advisor at IIT Mandi Catalyst.

Know more, Visit: <https://youtube.com/live/t-lm40ldZeU?feature=share>

✔ Hosted the second panel discussion under its Thought Leadership Series

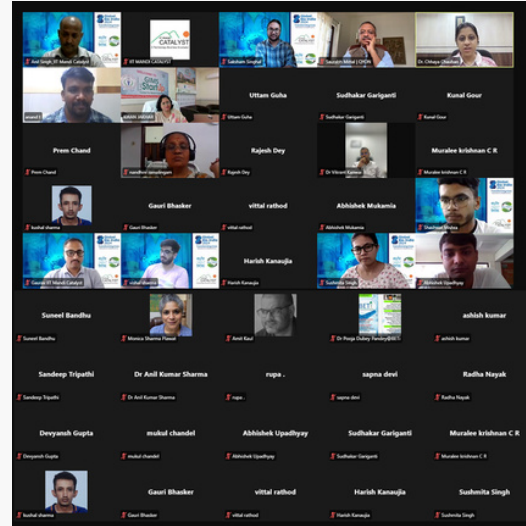
On July 1, 2024, in celebration of National Doctor's Day, IIT Mandi Catalyst hosted the second panel discussion under its Thought Leadership Series, titled "Future of Healthtech: Opportunities and Challenges." This event emphasized our commitment to addressing global health challenges and improving healthcare outcomes, with one-fifth of our portfolio dedicated to health tech startups.

We were honored to have a distinguished lineup of speakers, including Dr. Mohamed Adil, Managing Director of Bangalore Bioinnovation Centre (BBC) - KITS, Government of Karnataka; Dr. Rahul Amritraj Singh, Head of the Centre for Medical Innovation at GIMS, Greater Noida, UP; and Dr. Shubhajit Roy Chowdhury, Associate Professor at the School of Computing and Electrical Engineering (SCEE), IIT Mandi. The session was expertly moderated by Kumar Bagrodia, Founder & CEO of NeuroLeap.



✓ Hosted the Global Bio-India 2024 Road Show under the Thought Leadership Series

IIT Mandi Catalyst, supported by the Biotechnology Industry Research Assistance Council (BIRAC) BioNest Program, successfully hosted the Global Bio-India 2024 Road Show as part of the Thought Leadership Series. The event served as a platform to raise awareness about Global Bio-India 2024, a prominent international biotechnology gathering. The session featured an esteemed panel of speakers from the biotechnology and healthcare sectors, including Dr. Chhaya Chauhan (BIRAC), Dr. Vikrant Kanwar (AIIMS Bilaspur), Dr. Kiran Jhakar (GIMS), and Dr. Anand Thirunavukarasou (SRIIC Sriher). Their insights and expertise enriched the event, fostering discussions on innovation and collaboration in the biotech industry.



✓ Round Table Discussion under the Catalyst Thought Leadership Series. Titled "From Idea to Market"

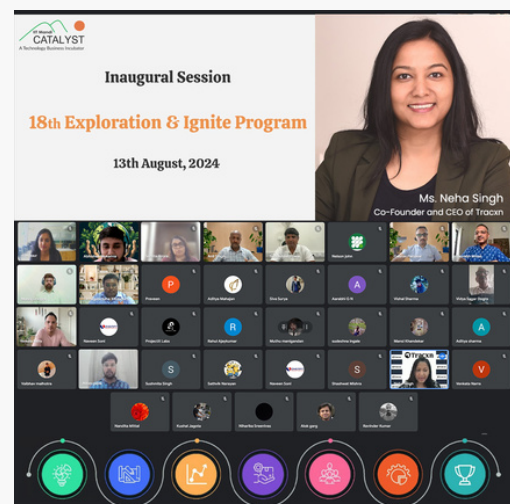
On August 12, 2024, IIT Mandi Catalyst marked International Youth Day with its first Round Table Discussion under the Catalyst Thought Leadership Series. Titled "From Idea to Market: Navigating the Startup Journey in Drone Technology".

Startup Insights:

- Satyabrata Satapathy, Founder and CEO, BonV Technology Pvt. Ltd.: Emphasized the power of storytelling to effectively communicate startup ideas.
- Akhand Pratap Singh, Founder and CEO, Vymanik Aerospace Technologies Pvt. Ltd. Advocated for understanding client pain points and focusing on survival strategies.
- Muhammad Anas, Founder and CEO, Enord Pvt. Ltd.: Highlighted the importance of precise market selection and fundamental entrepreneurship skills.

✓ Launched the 18th Exploration and Ignite Program

IIT Mandi Catalyst recently launched the 18th Exploration and Ignite Program, aimed at empowering early-stage startups in their entrepreneurial journey. The session began with a warm welcome from Dr. Satvasheel Powar, Director Incubation, who set the tone for the event. The keynote address was delivered by Ms. Neha Singh, Co-Founder and CEO of Tracxn, who shared valuable insights on the importance of starting with a problem you are passionate about, carefully selecting your initial team, and focusing on the right qualities in hires. She emphasized the significance of finding the right market fit, reminding everyone that "execution is king and the market is God."



Hosted a Capacity Building Workshop for the Incubators based in the state of Himachal Pradesh

On August 22, 2024, IIT Mandi Catalyst supported by HPCED and Startup Himachal hosted a Capacity Building Workshop for the Incubators based in the state of Himachal Pradesh on "Catalysing Innovation: Building Sustainable Incubator Growth Models". The session, led by Dr. Abha Rishi, Chief Innovation Officer at Swayzen Group, and Mr. Saurabh Mittal, Senior Advisor at IIT Mandi Catalyst, focused on growth models, quantitative metrics for incubator success, and the critical role of mentoring, technology, and team management in startups. Mr. Anil Kumar Singh, General Manager emphasized the importance of collaboration, leveraging social platforms, and strategic growth, highlighting how networking and partnerships drive impactful innovation.



Session on "Design Thinking"

On September 11th, 2024, startups from the Ignite and Exploration batches immersed themselves in a dynamic Design Thinking Workshop led by the brilliant Raja Rajeshwari Seshadri!

The session explored empathy mapping, customer journey mapping, and how leaders can internalize design thinking to create impactful solutions. Startups prototyped, tested, and refined their ideas while gaining powerful insights on branding through design thinking.

Driving Growth with IIT Mandi Catalyst

At HST 2024, our very own Gaurav Sir conducted an insightful workshop titled "Driving Growth with Catalyst," offering a deep dive into the workings of IIT Mandi Catalyst.

From explaining what Catalyst stands for to unveiling the why behind what we do, Gaurav Sir highlighted the mission of fostering innovation and building a thriving startup ecosystem in the Himalayas. He shared the recent success stories of HST 2024, the journey of startups we've supported, and the transformative role of incubation at IIT Mandi Catalyst.

With a focus on empowering entrepreneurs, the workshop provided a roadmap for startups to navigate their growth journey while showcasing Catalyst's commitment to enabling innovation that makes a real impact.



✓ Workshop on “Empowering Founders with Technology”

IIT Mandi Catalyst successfully hosted a workshop titled “Founders’ Tryst with Technology” under the Exploration Program, led by Dr. Sridhar Seshadri, Serial Entrepreneur, Technologist, Author, Ex-Meta, Ex-EASports, and Co-founder of Bankai Labs.

The session highlighted the transformative role of technology in modern entrepreneurship, offering valuable insights into scaling startups, exploring emerging tech trends, overcoming challenges in tech adoption, and learning from case studies of tech-driven success stories.



✓ Workshop on "Mastering Startup Finances & Projections,"

On October 19, 2024, IIT Mandi Catalyst organized an insightful workshop titled “Mastering Startup Finances & Projections,” led by finance expert Mr. Ankur Kulshrestha. The session delved into evaluating a startup’s financial health by analyzing key metrics from income statements and balance sheets.

Ankur emphasized the importance of understanding the varied perspectives of stakeholders—such as investors, creditors, and partners—when interpreting financial statements, as each group prioritizes different financial indicators. He broke down the fundamental components of an income statement, which tracks revenue and expenses, and a balance sheet, which provides a comprehensive snapshot of a company’s assets, liabilities, and equity.

✓ workshop on "Visual Branding and Promotion

IIT Mandi Catalyst hosted an engaging workshop on “Visual Branding and Promotion” as part of the Investment Readiness Program. The session was led by Mr. Nirit Datta, a Visual Branding Expert. The session focused on the importance of branding in today’s dynamic market. Participants learned effective social media advertising strategies and techniques to attract potential customers. The workshop provided startups with valuable tools to improve their marketing efforts, strengthen their brand presence, and expand their reach in a competitive business environment.



VISITS AT CATALYST

- ✓ Honored to host representatives from the Government of Himachal Pradesh



We were honored to host representatives from the Government of Himachal Pradesh, including Sh. Sanjeev Kumar Gautam, Joint Director, Department of Technical Education, Sh. Anil Semwal, Deputy Director, Department of Information Technology, Sh. Amir Singh, AC (F&A), Industries, and Smt. Deepika Rana, Joint Director, Industries. Their visit aimed to assess the functionality and impact of our incubation center. We appreciate their keen interest in understanding our initiatives and their support in fostering the startup ecosystem.

- ✓ Faculty and students from Jawaharlal Nehru Government Engineering College, Sundernagar (HP), visited IIT Mandi Catalyst



We had the pleasure of hosting students and faculty members from Jawaharlal Nehru Government Engineering College, Sundernagar (HP) at IIT Mandi Catalyst on 02 April 2024. Our team at IIT Mandi Catalyst provided them with insights into entrepreneurship and the startup ecosystem. They were also given a chance to witness the cutting-edge technology used by startups at the DST Prayashala facility.

VISITS BY CATALYST TEAM

- ✔ IIT Mandi Catalyst was one distinguished partner for Startup Samagam, held in Ludhiana on April 12, 2024.



The event was graced by the presence of distinguished guests, including Sh. Sunil Kant Munjal, Chairman of Hero Enterprise and MBCIE, and Sh. Harkesh Mittal, Chairman of Startup India Seed Fund. The team from Catalyst briefed the audience about the exemplary work being done by them to support and further spread the spirit of startups & entrepreneurship in the Himachal and connected region.

- ✔ Startup-Mahakumbh-2024



During Startup Mahakumbh, an event showcasing India's growing startup ecosystem, 35+ startups incubated by IIT Mandi Catalyst participated in the event, presenting their ideas. These startups, representing diverse sectors and innovative ideas, had the opportunity to exhibit their products and engage with investors, industry experts, and fellow entrepreneurs. This huge participation highlighted the instrumental role played by IIT Mandi Catalyst in nurturing and empowering emerging talents, thereby contributing to the growth and dynamism of the nation's startup ecosystem.

- ✓ Attended the Incubator Capacity Building program at the Centre for Entrepreneurship Education Development (CEED), the incubation center of Chitkara University.



The workshop was led by Ms. Nitika Mishra Khurana, Chief Investments & Ops at Chandigarh Angels Network (CAN). Supported by Startup Himachal, this initiative provided a valuable platform for incubation centers to enhance their program execution processes and understand the critical mentoring required for startups at various stages of their journey.

- ✓ IIT Mandi Catalyst team attended the Startup India Seed Fund Scheme meetup held at the Atal Incubation Centre - BIMTECH, Greater Noida, on January 19, 2024.



As participants in this insightful event, our team engaged with incubator representatives affiliated with the Startup India Seed Fund. We appreciate the insightful discussions and networking opportunities that emerged during this one-day gathering.

- ☑ Attended the 12th Foundation Day of “The Biotechnology Industry Research Assistance Council (BIRAC)”.



IIT Mandi Catalyst was represented by Satvasheel Powar, Anil Singh, Lakhwinder Singh, and Kushal Deep Jagota. We sincerely support BIRAC’s core values: “Ignite, Innovate, Incubate”. Their journey, enriched by the collaborative and innovative atmosphere of the event, was a blend of intellectual exploration and entrepreneurial spirit. Special appreciation to Chhaya Chauhan, whose invaluable support and guidance amplified this impactful journey.

- ☑ During the Startup Mahakumbh event, Dr. Satvasheel Powar, Director Incubation at IIT Mandi Catalyst, participated as a panelist in a discussion titled ‘Building Climate Startups from the Ground Up’, held on March 20th, 2024.



Dr. Powar highlighted the unique challenges faced by the Himalayan region, such as remote locations and landslides, and emphasized the importance of understanding the local terrain for effective problem-solving.

IIT Mandi Catalyst attended the prestigious BioNest & E-YUVA Conclave



IIT Mandi Catalyst attended the prestigious BioNest & E-YUVA Conclave organized by DBT BIRAC, where we were warmly welcomed into the BIRAC family along with 10 other newly selected BioNest Centres. The event was an incredible platform for bio-incubation leaders to discuss opportunities and tackle challenges faced by biotech startups during their incubation journey.

Dr. Satvasheel Ramesh Powar, Director of Incubation at IIT Mandi Catalyst, had the privilege of participating in the MSIL Startup Delegation to Japan, organized by Maruti Suzuki.



Dr. Powar highlighted the innovative initiatives and impactful work of IIT Mandi and IIT Mandi Catalyst. This enriching experience included a visit to the JETRO Innovation Garden and a series of strategic business meetings at Suzuki Headquarters in Hamamatsu. The delegation also explored the SMC Museum and SMC Sagara Plant, held discussions in Tokyo, and visited iconic Mt. Fuji.

This delegation not only fostered international business connections but also enriched the participants with profound insights into Japan's cutting-edge technological advancements and rich cultural heritage.

Achievements





NEMA AI
Revolutionizing Growth with
AI & Neuroscience

Nema AI's Success on Shark Tank India



Nema AI, an incubated startup at IIT Mandi Catalyst, achieved a significant milestone by securing success on the renowned platform of Shark Tank India. This achievement highlights their innovative approach and dedication to solving real-world challenges.

As one of the promising startups in our ecosystem, Nema AI's journey exemplifies the entrepreneurial spirit fostered at IIT Mandi Catalyst. Their accomplishment serves as a benchmark for other startups, emphasizing the impact of innovation and perseverance in creating meaningful solutions.



Dharaksha Ecosolutions' Success on Shark Tank India



Dharaksha Ecosolutions, an incubated startup at IIT Mandi Catalyst under the Startup India Scheme, achieved a notable milestone with their success on the esteemed platform of Shark Tank India. This accomplishment highlights their innovative solutions and relentless dedication to addressing environmental challenges.

Their achievement serves as a source of inspiration for other startups, showcasing the power of innovation and commitment in driving impactful change.



Matri's Success on Shark Tank India



Matri, an IIT Mandi Catalyst incubated startup, has achieved a significant milestone with their remarkable success on Shark Tank India. This achievement reflects their resilience, strategic decision-making, and unwavering commitment to their mission.

The team's ability to navigate challenges, negotiate effectively, and foster harmony showcases the core values of entrepreneurship.



BonV Aero on raising an INR 22 crore funding

BON V



IIT Mandi Catalyst incubated startup BonV Aero on raising an INR 22 crore in a funding round led by Meet the Drapers, contributing INR 14 crore, followed by Inflection Point Ventures (IPV) with INR 6 crore, and Headstart with INR 2 crore.

BonV Aero's focus on cutting-edge electric vehicles for challenging terrains, including the Himalayas, showcases their commitment to revolutionizing aerial mobility.



Ukhi India Pvt. Ltd. on Raising \$1.2 Million in Pre-Seed Funding



IIT Mandi Catalyst incubated startup, Ukhi, co-founded by the visionary team of Sundeep K Tyagi, Priyanka Chauhan, and Vishal Vivek, has successfully raised \$1.2 million in a pre-seed funding round! This marks a significant milestone in their journey to revolutionize the biomaterials industry.

The funding round, led by 100Unicorns, with support from Venture Catalysts, angel investor Avtar Monga, and SIDBI through debt funding, will empower Ukhi to expand its reach, enhance its innovative solutions, and compete with global players.



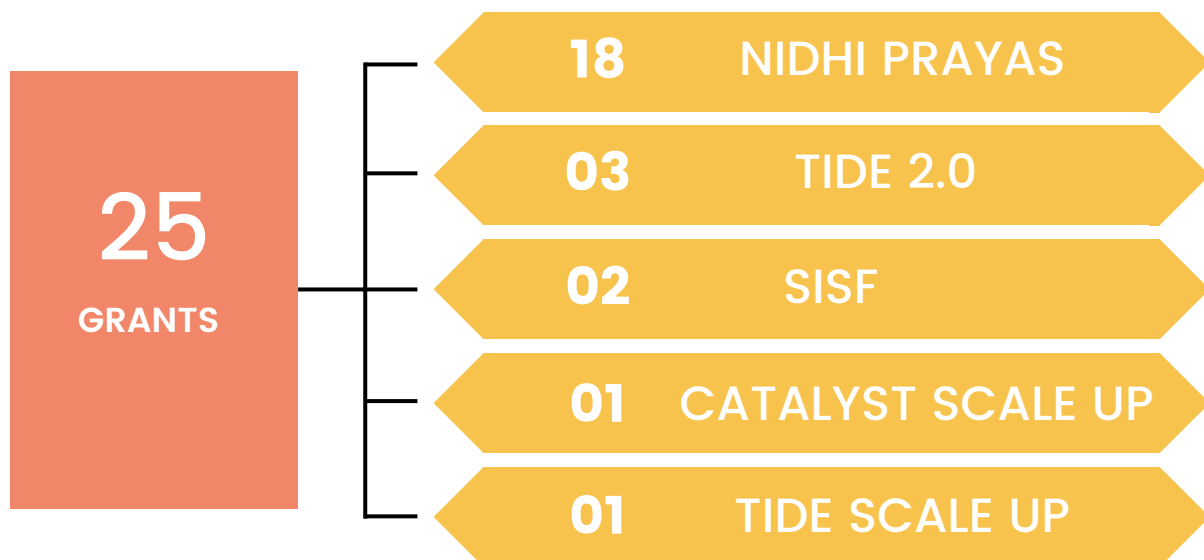
Dice Enterprises, has successfully raised \$5 million in a Series A round led by Dallas Venture Capital, with participation from GVFL!



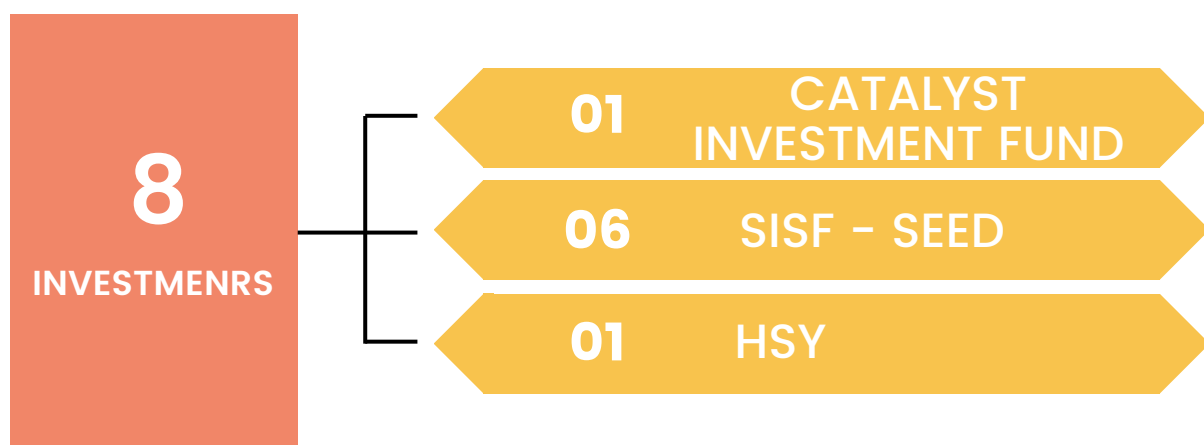
Dice Enterprises, an IIT Mandi Catalyst incubated startup, has successfully raised \$5 million in a Series A round led by Dallas Venture Capital, with participation from GVFL! The startup's pioneering approach to AI-driven enterprise spend management and remarkable growth trajectory are truly impressive.

GRANTS/INVESTMENTS/EIR PORTFOLIO

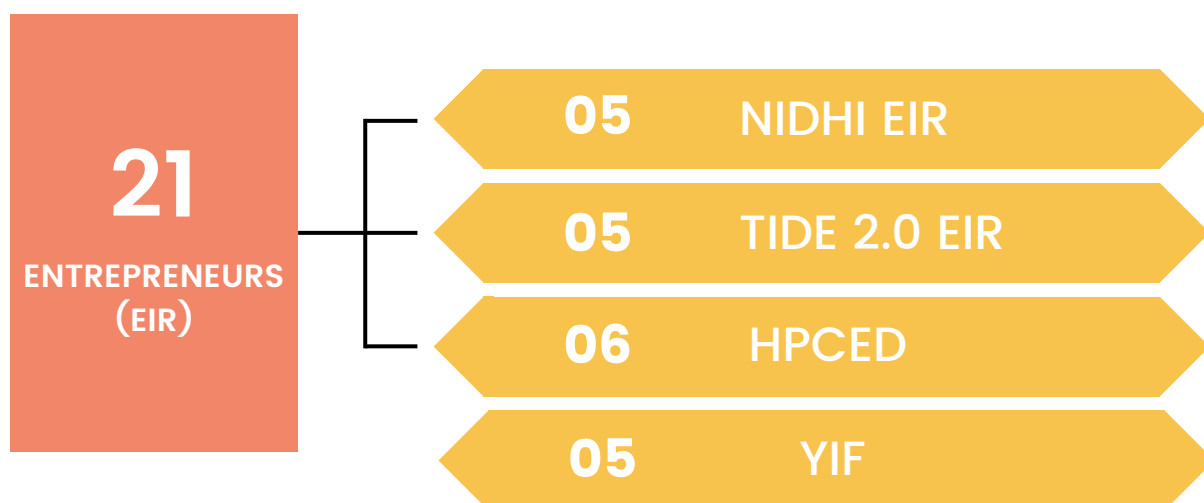
GRANTS



INVESTMENTS



ENTREPRENEURS -IN-RESIDENCE



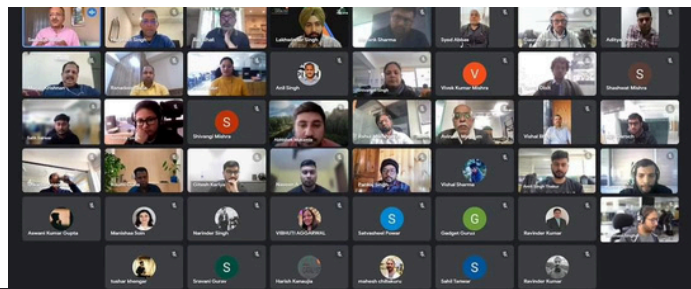
EXPLORATION STARTUPS PORTFOLIO

56

STARTUPS
ONBOARDED

30

WORKSHOPS
CONDUCTED



ForestRP

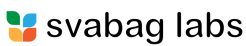
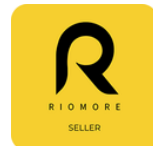


Whiz Key
Big Problems Small Solutions



INVENTOHACK

PHY



GISKernel
WHERE MAPS USHER



SPYINT



PISARV



Krishk



CogniDiagnoseAI
EEG Diagnostics and Precision Medicine



GenHealthHub



STEM
SOOTRA
CREATING FUTURE LEADERS

ulai



KourierX



GOOD - NATURED MATERIAL



BLUE TICKS
INNOVATIONS
PVT. LTD.



PRACETAS
MARINE
ENERGY

Whiz Key



Phase I
Exploration

Whiz key(OPC) Pvt. Ltd. has proposed a different solution of a set of home appliances and smart devices using IOT. As through IOT it goes touchless, voiceless, and can now be controlled through intuitive gestures. Before interacting through our smartphones requires to constanly touch the screen or buttons to operate the device.

WEBSITE

www.whizkey.org

Riomore



Phase I
Exploration

Riomore Private Limited is developing On-Demand Hyper Local Daily Need Products Home Delivery Services. Riomore is a 9 am to 9 pm delivery app that delivers anything to your doorstep instantly or as per your convenience time slot.

WEBSITE

www.riomore.in

Suspol Technologies



Phase I
Exploration

Production of Phosphoric Acid & gypsum from waste Phosphogypsum

WEBSITE

Userex Consulting



Phase I
Exploration

This platform transforms doctor-patient communication by simplifying complex medical information into interactive, user-friendly formats. Accessible across mobile, PC, and web, it features Metaverse integration for immersive learning, a Visual Sales Navigator to boost referrals, and seamless Hospital Management System integration.

WEBSITE

www.userex.in

Blue Code Applications



Phase I
Exploration

Blue Code Applications OPC Private Limited is developing Smart Buildings and Smart Cities using IoT technology.

WEBSITE

Spyint



Phase I
Exploration

SpyInt is developing a security suite for creators, providing real-time threat maps and tools to combat online threats such as account compromises and revenue loss.

WEBSITE

www.spyint.com

Matolutions



Phase I
Exploration

Matolutions Private Limited is developing compostable packaging solutions from biopolymers, agri-residues, and industrial wastes for FMCG companies.

WEBSITE

www.matolutions.com

Sashainfinity



Phase I
Exploration

Sasha Infinity is developing a cutting-edge Metaverse education platform for mathematics.

WEBSITE

www.sashainfinity.com

Phyakash

PHY

Phase I
Exploration

PhyAkash Private Limited is a scientific research company creating experiment videos and manufacturing products. Targeting social media users worldwide, our aim is to fill the gap in scientific experiment content with high-quality videos. We'll produce a variety of experiment videos and develop problem-solving products to engage and educate viewers.

WEBSITE

www.phy.org.in

Inventohack Innovations



INVENTOHACK

Phase I
Exploration

Inventohack Innovations Pvt. Ltd. develops patented testing technology for Agritech, Cleantech, and Biotech. Addressing the need for accurate, affordable soil data, their quick soil testing probe delivers precise results in under 15 minutes at low costs. Each probe tests over 1,000 acres, offering an easy, on-farm solution for precision farming.

WEBSITE

www.inventohack.com

Tapway



Phase I
Exploration

Kadamba Kanan Enterprises LLP introduces TapWay, a SaaS milk delivery app for small retailers. It replaces offline methods with secure, efficient business management, enabling cross-selling to boost revenue. Customers gain quality assurance by tracking milk sources.

WEBSITE

Forestrp

ForestRP

Phase I
Exploration

ForestRPA offers a hybrid ERP-consumer portal solution for forest management and commercialization. Serving conservation groups, recreation entities, and NGOs, it integrates user-friendly apps, IoT connectivity, and global networking. Focused on conservation, social inclusion, and tourism, it impacts sectors like FinTech, GreenTech, and e-commerce.

WEBSITE

Nanovistar



Phase I
Exploration

Nanomaterials introduces a versatile, reusable colorimetric gas sensor for detecting trace H₂S gas. Our solution targets individuals, food storage distributors, restaurants, as well as industries like mining and landfill sites. Addressing the lack of reversible and colorimetric sensors for early and selective detection of H₂S gas, our sensor is ideal for food quality monitoring, environmental monitoring, and industrial workplace safety.

WEBSITE

www.nanomaterials-tech.com

Northstar Impact Solution



Phase I
Exploration

NorthStar Impact Solution Pvt. Ltd. is building a SaaS platform for sustainability and impact management. Serving energy, pharma, and government sectors, it offers AI-driven analytics, sustainability scores, carbon studies, and social impact tools to address gaps in reporting and evaluation.

WEBSITE www.northstarimpactsolution.com

Svabag Labs



Phase I
Exploration

Sva Bags Labs is developing a decentralized renewable energy aggregation platform using community participation.

WEBSITE

www.svabaglabs.com

Giskernel Technologies



Phase I
Exploration

GISKernel Technologies Pvt. Ltd. offers a cloud-based platform for processing remotely sensed images. Designed for GIS analysts and consultants, it delivers actionable insights, handles large datasets efficiently, and is cost-effective. The solution simplifies workflows, requires minimal expertise, and supports end-to-end assessments from a single dataset.

WEBSITE

www.giskernel.com

Madana



Madana is developing fuel bricks using a combination of cow dung and pine needles for boiler, cement, and brick industries.

Phase I
Exploration

WEBSITE

Cognidiagnose



CogniDiagnose offers biomarker-driven EEG diagnostics for dementia and memory loss, catering to people with neurodegenerative diseases. Our solution provides easy access to brain health diagnosis through EEG-based testing, with AI-generated reports for efficient analysis.

Phase I
Exploration

WEBSITE

www.cognidiagnose.ai

Appopen



This platform empowers users to build a website in seconds using AI—no coding required, all from their smartphone. It streamlines logistics by automatically comparing prices across companies and removes the standard 2% payment gateway fees.

Phase I
Exploration

WEBSITE

www.appopen.io

Marhaba Ventures



Marhaba Ventures Private Limited is empowering halal travelers with a tech-driven platform for seamless pilgrimage experiences.

Phase I
Exploration

WEBSITE

www.marhabahajji.com

Ulai



Ulai GenAI is developing a conversational commerce platform using AI technology. Boost support and customer satisfaction with AI-powered WhatsApp journeys. Perfect for rapidly growing e-commerce brands.

Phase I
Exploration

WEBSITE

www.ulai.in

X-Unieeq Utility Products India



X-Unieeq Utility Products India Pvt. Ltd. tackles e-waste with sustainable, patented utility products. Targeting businesses, states, and individuals, the solution minimizes environmental impact, conserves resources, and maximizes economic returns through durable and eco-friendly designs.

Phase I
Exploration

WEBSITE

www.xunieeq.com

Gen Health Hub



Gen Health AI aims to revolutionize healthcare with AI-powered medical applications.

Phase I
Exploration

WEBSITE

www.vit.ac.in

Stemsootra



Stemsootra is creating a STEM education ecosystem with innovative technology.

Phase I
Exploration

WEBSITE

www.stemsootra.com

Krishk23 Agrosience



Krishk is developing a comprehensive ecosystem for farmers, leveraging ML and AI to enhance crop yields and income.

Phase I
Exploration

WEBSITE

www.Krishk.in

Sustainol Solutions



Developing an innovative idea that will enable organizations and customers to assess their CFP value and reduce

Phase I
Exploration

WEBSITE

www.sustainol.com

Logi And Kourier Logistic



Logi And Kourier Logistic utilize the power of artificial intelligence and machine learning to provide the most advanced and holistic returns management solution in market.

Phase I
Exploration

WEBSITE

www.kourierx.com

Fruphal

Fruphal is a fruit-tech company specializing in next-generation healthy fruit juices and snacks enriched with health-beneficial small molecules.

Phase I
Exploration

WEBSITE

Pisarv Technologies



Pisarv Technologies is a result of entrepreneurial instincts backed by technological minds. At Pisarv we thrive to stay away from the mundane and focus on innovation to invent products and deliver experiences that are simply awesome.

Phase I
Exploration

WEBSITE

www.pisarv.com

Blue Ticks Innovations



Blue Ticks Innovations streamlines the ordering process for stand-and-eat fast food restaurants and cloud kitchens.

Phase I
Exploration

WEBSITE

www.blueticksinnovations.com

Edmyn



AI powered DIY, content-delivery platform for education stakeholders with STEM support WITHOUT needing specific IT infrastructure

Phase I
Exploration

WEBSITE

www.edmyn.com

Pracetas



Create a hybrid technological solution for the protection of seashore and generate energy.

Phase I
Exploration

WEBSITE

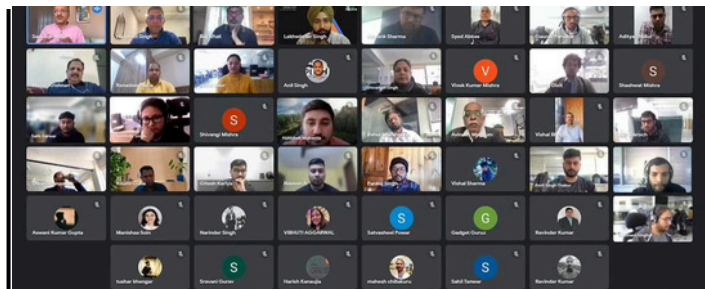
IGNITE STARTUPS PORTFOLIO

20

STARTUPS
ONBOARDED

27

WORKSHOPS
CONDUCTED



Pahadan



Ignite

Pahadan is a creative idea of connecting families in rural Himanchal to the urban rich family, with the idea of dispersing pure and homemade items to the different parts of the country and generate earnings for rural people.

WEBSITE

Flying Robot

Ignite

Flying Robot developing a Flying robot and I am doing the task as an individual. Building a Flying machine without any conventional means similar to propellor/jets for its traction through any space is the challenge. I have developed a primary design of a mechanism which is able to generate a net vertical force applying only a pair of couples to it. Another ideation on the cards similar to a rotating flying saucer.

WEBSITE

Bharg Patra

Ignite

Bharg Paatra is a unique idea of receiving and concentrating solar energy. In a nation blessed with tremendous amount of solar energy, if carried out properly this idea can become disruptive and trendsetter.

WEBSITE

Pure Persona



Ignite

Pure Persona helps content creators monetize their audience by creating their own brands to sell merchandise, including clothing, mugs, and caps.

WEBSITE

Daughters Wealth Tech



Ignite

Empowering every Indian family with personalized financial guidance, Badi Bahen is your trusted companion for a secure and prosperous financial future

WEBSITE

Cricle



Ignite

Cricle specializes in consultancy services for startups, aiming to mitigate the high failure rate common in this sector. We offer cost-effective access to seasoned professionals to fill critical roles like Chief Marketing Officer (CMO), Chief Technology Officer (CTO), and Chief Financial Officer (CFO).

WEBSITE

Aero Gens



Ignite

AeroGens specializes in unmanned aerial agricultural systems designed for small and medium-scale, low to medium-income farmers. Our product enhances productivity by addressing crop management challenges through precise spraying techniques and comprehensive crop health data analysis. We optimize resource usage for fertilizers, pesticides, and nutrients, empowering informed decision-making for farmers.

WEBSITE

Ginger Tele Consultations



Ignite

Ginger Tele- Consultations developing a state-of-the-art machine designed to provide comprehensive healthcare services in underserved areas. This machine will serve as a one-stop solution for patients, offering a range of services from consultation to medication dispensing.

WEBSITE

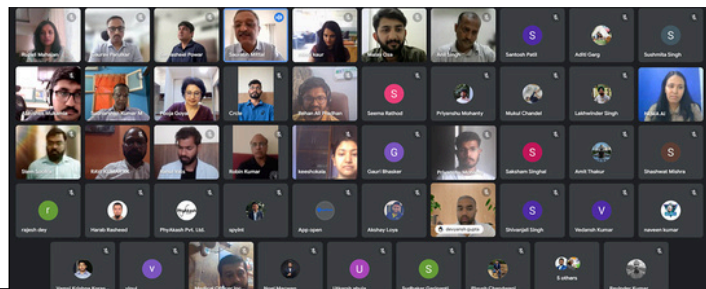
INVESTMENT READINESS PORTFOLIO

24

STARTUPS
ONBOARDED

20

WORKSHOPS
CONDUCTED



Actionsync



ACTIONSYNC enables enterprise users to process data and documents effortlessly using no-code workflows and natural language commands, utilizing AI Agents specialized for data tasks.

Investment
Readiness

WEBSITE www.actionsync.ai

Cordelia Technology



CORDELIA TECHNOLOGY is revolutionizing healthcare with its platform that caters to patients, doctors, and hospitals. Through the utilization of AI, IoT, and cloud technology, the company is making health services easily accessible while indirectly contributing to a healthier environment by improving healthcare efficiency and access.

Investment
Readiness

WEBSITE www.prod.cordeliakare.com

Bamboo India



Reduce plastic waste using innovative Bamboo Products to make planet greener again for our generation.

Investment
Readiness

WEBSITE www.bambooindia.com

Advance Digital Solutions India



YORE Care by Advance Digital Solutions India is creating a unified health interface platform to digitize and empower healthcare services, focusing on family-centric lower-middle-class individuals in India.

Investment
Readiness

WEBSITE www.yore.care

Adzip Technologies



ADZIP TECHNOLOGIES is innovating with Intrvuz, a candidate screening solution utilizing Generative AI. Through this technology, the company is enhancing the efficiency of the recruitment process for various stakeholders in the HR industry.

Investment
Readiness

WEBSITE www.app.intrvuz.com

Tech Margon Software Solutions



SIX87 COMMUNICATIONS introduces FriendlyMony, a safe and meaningful online dating app connecting individuals aged 18-45 based on shared interests for friendships and relationships.

Investment
Readiness

WEBSITE www.friendlymony.com

Cashntech



Cloudbased,multifunder,fintech, lending platform facilitating end to end Supply Chain Finance solutions to streamline Working Capital & Cashflow needs

Investment
Readiness

WEBSITE www.cashntech.com

Opt2Deal E-Commerce



OPT2DEAL E-COMMERCE is making strides in the automotive sector by facilitating the dilution and liquidation of surplus industrial products. By connecting sellers with the right buyers, the company is effectively reducing waste generation and promoting sustainable practices within the industry.

Investment
Readiness

WEBSITE www.opt2deal.com

Vymanik Aerospace Technologies



VYMANIK AEROSPACE TECHNOLOGIES specializes in customized drone manufacturing for surveillance, mapping, and inspection services, catering to defense forces, security agencies, and infra companies.

Investment
Readiness

WEBSITE

www.vymanikaero.com

Pugarch Technology



PUGARCH TECHNOLOGY offers DigiSmart ID cards for child safety in schools, utilizing IoT technology to provide real-time location tracking and enhanced security measures for children's commutes

Investment
Readiness

WEBSITE

www.pugarch.in

Birbal



We empower everyone to own assets and products differently.

Investment
Readiness

WEBSITE

www.gobirbal.com

Yoursuperidea Technologies



YOURSUPERIDEA TECHNOLOGIES leads a financial revolution in India through a B2B2C platform offering affordable financial services and education to businesses, MSMEs, and SMEs.

Investment
Readiness

WEBSITE

www.ayurgrid.com

Babycloud



BABYCLOUD supports child development through a mobile app for parents of children aged 0-8 years, providing milestone tracking, health updates, and educational content with AI and Chat Bots.

Investment
Readiness

WEBSITE

www.babycloud.in

Gramya Ventures



Leveraging regenerative practices to increase farmers' income by generating and monetizing Carbon Credits.

Investment
Readiness

WEBSITE

www.gramyaventures.com

C And S Technologies



C and S Technologies is developing a unique e-commerce platform using Artificial Intelligence and Virtual Reality to offer custom clothing options delivered to the doorstep of high-earning customers.

Investment
Readiness

WEBSITE

www.candstechnologies.com

Ozacto



Ozacto is developing a Healing System designed for all age groups with a focus on improving slow recovery. Their system utilizes wearable devices and innovative system designing to enhance the healing process, with specific details kept confidential.

Investment
Readiness

WEBSITE

www.ozacto.com

Owl Lives LLP

Owl Lives LLP is creating India's first engagement hamper for elders, targeting middle-class families in India and NRIs. They aim to tackle loneliness and boredom faced by seniors by offering engaging solutions to improve cognitive skills. With a decade of experience working with elders, they are developing an HCI based web platform for this purpose.

Investment
Readiness

WEBSITE

www.owlives.in

Biogreen Projects



Biogreen Projects develops biodegradable bags that decompose in soil within 6 months, offering an eco-friendly alternative to plastic. Targeting B2B markets, they aim to reduce plastic pollution with a distribution model backed by 22 years of expertise in sales and marketing, aligned with agricultural technology.

Investment
Readiness

WEBSITE

www.biogreenprojects.com

Easiofy Solutions



Easiofy Solutions is developing AI-based medical image analysis over the cloud to help improve clinical decision-making and patient outcomes using 3D visualization for CT, MRI, and PET scans.

Investment
Readiness

WEBSITE

www.easiofy.com

Docville Healthcare



Docville Healthcare revolutionizes healthcare by offering GP & MD Physician Consultation at home using advanced digital devices, benefiting senior citizens and immobile patients. IoT tools enable real-time data transmission to specialists for remote diagnosis. The founder's IT and hospital management background ensures efficient operations.

Investment
Readiness

WEBSITE

www.docville.in

Startup Story



Startup Story is a platform highlighting business innovations, catering to decision-makers, investors, and startup enthusiasts. Addressing the lack of specialized media support for early-stage startups, they provide market insights, networking events, and research reports.

Investment
Readiness

WEBSITE

www.startupstorymedia.com

Bluepine Foods Pvt. Ltd.



Bluepine Foods is developing high-quality, authentic cuisine products to help society enjoy traditional Himalayan flavors using a wide range of agro-produce, natural ingredients, and preservative-free recipes.

Investment
Readiness

WEBSITE

www.bluepinefoods.com

Natural Solutions And Nutraceuticals



Natural Solutions And Nutraceuticals harnesses natural wisdom to develop evidence-based products for various health conditions using technologies like IoT and Mixed Reality.

Investment
Readiness

WEBSITE

www.nsnpl2health.com

An aerial photograph of a large university campus, featuring numerous multi-story buildings, a central green field, and a circular structure. The campus is set against a backdrop of lush green mountains under a blue sky with scattered clouds. The image is partially obscured by a semi-transparent grey overlay where the text is located.

GRANTS STARTUPS PORTFOLIO



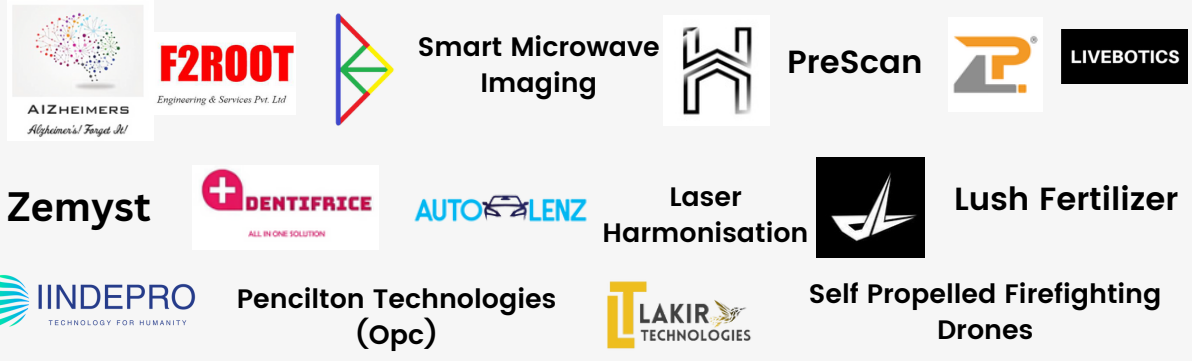
58

STARTUPS ONBOARDED

18

ONBOARDED STARTUPS IN 2024

Nidhi Prayas



10

STARTUPS ONBOARDED

1

ONBOARDED STARTUP IN 2024

Intellihealth World

Tide 2.0

SISF Grants

9

STARTUPS ONBOARDED

2

ONBOARDED STARTUPS IN 2024

Pawsible Foods

AmalaLife®



1

ONBOARDED STARTUP IN 2024

Catalyst Scale-up Grant

TIDE Scale-up Grant

1

ONBOARDED STARTUPS IN 2024



Alzheimers



AIZHEIMERS intends to create ANN based early screening platform for Alzheimer's(AD) to enhance the quality of life with AD susceptibility.

Nidhi Prayas

WEBSITE www.alzheimers.org

Livebotics Pvt. Ltd.



Team is developing unmanned surface vehicles and robotic platform which includes autonomous & remote operation along with user configurable robotic actions, data collation for quantitative analysis.

Nidhi Prayas

WEBSITE www.livebotics.com

Dronearch Systems and Technologies



Team is developing surveillance drone with indigenous technologies that provide complete data security over long range. These drones cater to a wide range of industry applications, enhancing effectiveness and efficiency in monitoring and analysis processes.

Nidhi Prayas

WEBSITE www.housetechnologies.in

F2root Engineering and Services



Team is developing affordable low cost IoT based condition monitoring system for industrial machinery.

Nidhi Prayas

WEBSITE www.wundrsight.com

Beam Security Systems



Team is developing bomb inhibitor, which are used to protect critical areas (Eg. Inside aircrafts, industries, etc) and to carry bombs from the location it was detected to the disposal area.

Nidhi Prayas

WEBSITE www.beamsecuritysystems.com

Intellihealth World

Building an affordable and accessible AI application to diagnose neurological disorders (epilepsy, dementia, psychiatric issues) using EEG biomarkers

TIDE 2.0 ICT

WEBSITE

Indepro Dynamics



Team is builliindg a dynamic motor that provides effiicent colliing, constant speed and torque at higher rpm using advance thermal management system.

Nidhi Prayas

WEBSITE

Zemyst

Zemyst is developing eco-friendly and sustainable biodegradable plastics, to create sustainable packaging solutions for the market

Nidhi Prayas

WEBSITE

Lakir Technologies



Team is developing drone with stereo vision technology which will help to overcome many challenges faced by Indian drones with reliability, affordability, and cutting-edge technology for safety .

Nidhi Prayas

WEBSITE

www.lakirtechnologies.com

Dentifrice



The team is developing an IoT enabled oral scanner that will leverage remote consultations and reduces the need for physical visits to a dental clinic.

Nidhi Prayas

WEBSITE

www.dentifrice.in

Safear Defense



Team is building a cost-effective control system that is designed to address a wide range of applications, offering adaptability and advanced features for various autonomous machines. It is tailored to control Quadcopters, Rovers, Satellites, Robotic Arms, CNC Machine models, Guided Rockets, and other advanced mechanical devices.

Nidhi Prayas

WEBSITE

www.safeardefense.com

Autolenz



Team is developing and automates the entire testing process using a smart autofocus system to replace the trial frame and a built in IoT system to make the entire process smart and user centric. The device is portable to allow at-home and remote location testing.

Nidhi Prayas

WEBSITE

www.autolenz.com

Xenhester Innovation



Xenhester Innovation Pvt. Ltd. is developing Drone Motor, BLDC Technology as service, for Indian - Drone and Induction Motor Manufacturer to develop Made in India HardTech product which has good heat dissipation, reliability and after sales service using their deep design engineering capabilities.

Nidhi Prayas

WEBSITE

www.xenhester.com

Lush Fertilizer

Team is developing fertilizer from waste human hair which can be more beneficial than urea and will increase soil fertility.

Nidhi Prayas

WEBSITE

Pawsible Foods

The Pawsible Core Wellbeing Nutritional Topper – the perfect finishing touch to your pet's meals. Crafted with love and science, our topper not only boosts your pet's nutrition with a unique blend of 10+ organic superfoods but also tantalizes their taste buds with a rich blend of proteins, grains, seeds, and aromatic spices. Give your pet the taste and nutrition they deserve – all in one sprinkle.

Nidhi Prayas

WEBSITE

www.pawsiblefoods.com

Pvr Amala Lifetechnologies



Amala specializes in crafting protein bars, powders, superfoods, and chocolates tailored for vegans, health enthusiasts, and athletes. We bridge the gap in sustainable, vegan supplements by blending Ayurveda's wisdom with biotech innovation for fast, natural, and effective solutions.

Nidhi Prayas

WEBSITE

www.amalalife.com



INVESTMENTS STARTUPS PORTFOLIO

SISF
Seed Fund

15

STARTUPS
ONBOARDED

6

ONBOARDED STARTUPS
IN 2024



10

STARTUPS
ONBOARDED

1

ONBOARDED STARTUP
IN 2024

Him
Startup
Yojana
(HSY)



1

STARTUPS
ONBOARDED

1

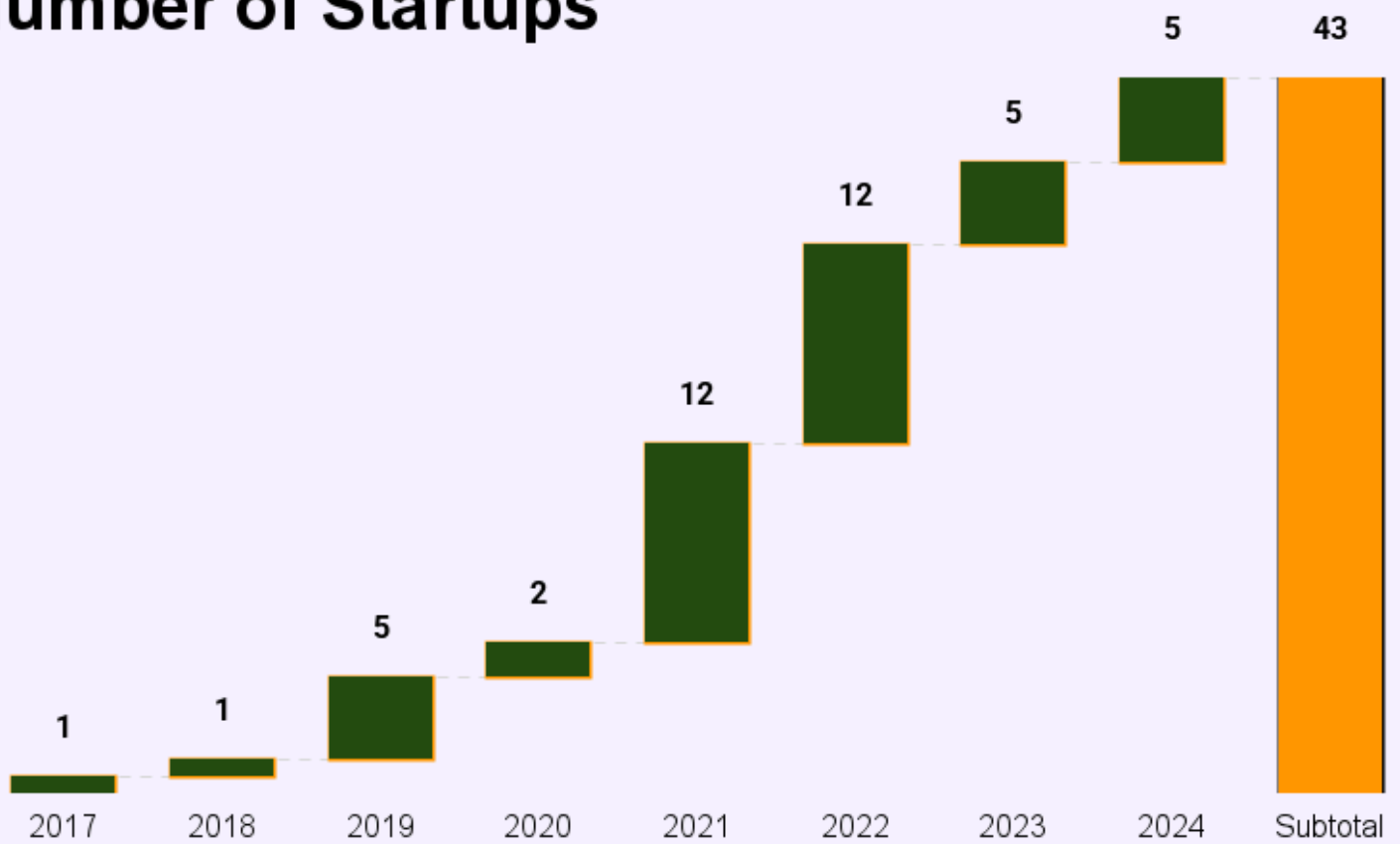
ONBOARDED STARTUPS
IN 2024

Catalyst
Investment
Fund

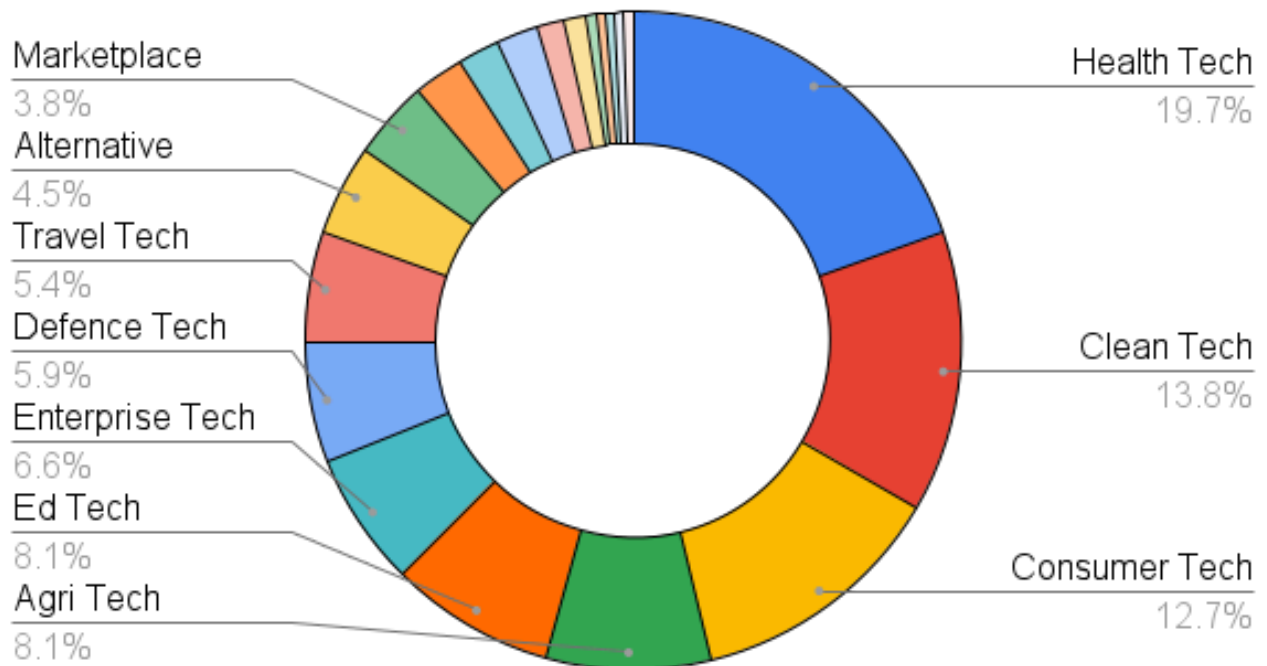


SMART CYBER INSURANCE

Number of Startups



Startups by Sector



₹ 123.9 Cr	₹ 68.2 Cr	₹ 1192.1 Cr
\$ 14.4 M	\$ 7.9 M	\$ 138.8 M

External Funds Raised **Total Revenue** **Total Valuation**

1200
Employees

22 Startups



SKPL Antrepriz Solution Pvt. Ltd.



Antrepriz is developing UPI Application named EKA for corporate/business to manage business travel and spending in real time with a rewarding mechanism by the use of AI technology.

Nidhi SSS

WEBSITE

www.dice.tech

Arnetta Technologies India Pvt. Ltd.



Arnetta Tech is developing a software solution (IBRMS) to revolutionize the seed and farming industry, and the research institutes using data science and algorithm technology for reliable reporting and analysis

Nidhi SSS

WEBSITE

www.arnettatech.com

Leopan Motors Pvt. Ltd. (Arise Motors)



Leopan Motors is developing an Electric Auto Rickshaw that would help to cut down the operational costs for auto rickshaw owners who spend a lot on fuel and maintenance.

HSY

WEBSITE

Green Trek Research And Development Pvt. Ltd



Green Trek is a waste management company focusing on green technology to recycle steel waste without creating pollution and using power.

Nidhi SSS

WEBSITE

www.himjoy.in

Genetico Research & Diagnostics Pvt. Ltd.



Genetico is developing software and data science-based tools and technologies to reduce time to diagnose and enable new medical discoveries in the field of rare and genetic diseases

Nidhi SSS

WEBSITE

www.genetico.in

Descatuk Pvt. Ltd



Descatuk-Dev Ethical Sustainable Crafts and Textiles is creating a fashion goods using natural fibers to save the planet and for the support of livelihood of local people

Nidhi SSS

WEBSITE

www.descatuk.com

Highest Sustainable Design Pvt. Ltd.



Highest sustainable design private limited is developing an AI enabled solution to create architectural and interior designs. This process will save time & cost of the customers.

SISF-Seed

WEBSITE

Chlorohemp Agritech Pvt. Ltd.



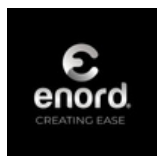
ChloroHemp is working towards harnessing the full potential of the Industrial Hemp Plant and applying it towards solving the most pressing environmental and sustainability problems faced by India and the world

Nidhi SSS

WEBSITE

www.chlorohemp.com

Enord Pvt. Ltd.



Enord is designing and developing drones with an AI pilot System for autonomous navigation, capable of flying in any confined spaces to create ease in operating, generating insights, and taking action without relying on GPS.

CPS SSS

WEBSITE

www.enord.co

Saprootz



Saprootz Private Limited is developing a technology platform for logistics and supply chain for upskilling of logistics & performance management of workforce.

HSY

WEBSITE

www.saprootz.com

Alphawave Technologies



Alphawave Technologies Private Limited has a product named Mitigata, which is a Smart Cyber Insurance with a single plan to safeguard a business' cyber assets and cover them from financial losses.

Catalyst Investment Fund

WEBSITE

Square Comp Solutions Pvt. Ltd



Square Comp Solutions are providing VR based training solution to Manufacturing & Industrial Companies for the upskilling and re-skilling of their work force

CPS SSS

WEBSITE

www.grahasvr.com

Embright Infotech Pvt. Ltd.



Embright Infotech is developing Assistive Technology Platform for Inclusive Learning for Autism Spectrum Disorder & Special education using XR-AI

CPS Accelerator

WEBSITE

www.embrightinfotech.com

Flutterbuy Ecom Ventures Pvt. Ltd



Parabooking is developing a digital platform focus tomers to seamlessly book flights and review paragliding flights; insurance is integrated by our curated set of experienced pilots. Thus ensuring convenience in booking increased safety during the flight and improved the overall quality of the experience

HSY

WEBSITE

www.parabooking.com

Pyxill Health Pvt. Ltd



Pyxill health is developing a comprehensive product for any individuals on daily medication to adhere to their prescription using IOT and assistive technology for better health outcomes.

CPS SSS

WEBSITE

www.pyxillhealth.com

Zvastica Solutions Pvt. Ltd.



Zivastica has developed an In-vehicle Camera based AI system, which detects if a Driver is talking on a mobile phone while driving and alerts the police.

HSY

WEBSITE

Himjoy Enterprises Pvt. Ltd



Himjoy is developing a biodegradable material by using apple tree prune wastes (agriculture waste) to manufacture various biodegradable products such as plates, bowls, cups and many more to save environment and help farmers

HSY

WEBSITE www.himjoy.in

Campsvilla Outdoors Pvt. Ltd



Campsvilla is developing a web platform where hosts can rent out their free land to travellers. It offers an interactive interface between customers and the owner to enhance their stay experience

HSY

WEBSITE www.campsvilla.com

Urk Ayurveda Pvt. Ltd



Urk ayurveda is developing a range of skincare, haircare, cold pressed oils, itars and baby care products made from Himachal's exquisite flora into luxurious blends based on Ayurveda

HSY

WEBSITE

Task Tracker Pvt. Ltd.



Task Tracker has built a free interactive web and mobile app for management of tasks across teams to increase employees productivity efficiency and accountability

CPS Accelerator

WEBSITE www.tasktracker.in

Mindful Gurukul



Skitii enhances self-study for teens (13-25) with wearables, machine learning, and community features. It predicts study patterns and fosters group learning, offering a unique, engaging experience for all exam preparers.

SISF-Seed

WEBSITE www.mindfulgurukul.com

Thoughtle Technologies



Thoughtle Technologies revolutionizes finance with its AI-powered "One Finance Suite," FinanzOS, enabling rapid, user-friendly financial management. Unlike traditional systems, FinanzOS integrates data sources seamlessly, allowing setup in days, not months, and transforming global business finance.

SISF-Seed

WEBSITE www.thoughtle.com

Minus Zero Robotics Pvt. Ltd



Minus Zero is the first Indian startup building self driving vehicle for people to solve the barriers in self-driving vehicle sector using nature-inspired AI that can mimic human intuition

CPS SSS

WEBSITE www.minuszero.in

Dectrocel Healthcare And Research Pvt. Ltd



Dectrocel Healthcare is developing products (DecX and GeneDec) for respiratory and genetic disorder patients to solve the problems of early detection, in accessibility, unaffordability, and specialised health care in the Indian healthcare landscape using artificial intelligence as applied to medicine

CPS Accelerator

WEBSITE www.aidigitalhealth.com

Wellnesys Technologies Pvt. Ltd.



Wellnesys is developing Smart yoga mats integrated with Hard Ware +Soft Ware systems for preventive healthcare and faster rehabilitation using Deep learning and advanced computer vision model

CPS SSS

WEBSITE www.wellnesys.com

Synsta Solutions Pvt. Ltd.



Synsta Solutions is creating a low-code platform designed for developers and project managers to accelerate software development. Synsta collaborate closely with developers to streamline coding efforts, allowing them to concentrate on the more intricate aspects of the software life cycle

HSY

WEBSITE www.synsta.io

Sunfox Technologies



A tiny cloud connected device to monitor and sync all vitals like SpO2 levels, Temperature, ECG, Respiratory rate, Heart Rate, Pulse rate and Blood pressure. The device just weights 100 grams and works with 3 probes similar to ICU monitor. Patient is monitored with 3 probes (ECG cable, Finger probe and temperature probe), then data is directly synced to cloud.

Nidhi SSS

WEBSITE www.sunfox.in

Bonv Technology Pvt. Ltd.



BonV Aero is a deep tech company in aerospace domain developing B2B smart electric aerial vehicles (eVTOL), focused on providing end to end aerial logistic solution over short distances in challenging terrains (Hilly Areas, Islands etc)

CPSAccelerator

WEBSITE www.bonvaero.com

Trymd Technologies Pvt. Ltd.



Trymd Technologies pvt ltd is developing a ML based essential services application for clinics/Salons to cater to people of age group between 20-65 by using the computer application & anguage.

SISF-Seed

WEBSITE www.trymd.in

EasyHeals Pvt. Ltd



Easy Heals technologies Private Limited is developing easy Heals Market place for health care service providers for common people of India to solve access to Healthcare and Transparency in Healthcare using web & AI.

SISF-Seed

WEBSITE www.easyheals.com

Metazen Digital Pvt. Ltd



Metazen is building a platform called "Engineers Connect" to provide personalized career goal discovery and achievement paths for Engineers using AI to find their Skill-Gap analysis and at the same time recommending the best-fit candidates with skill analytics to Recruiters

HPCED SA

WEBSITE www.engineersconnect.com

MTS Travel Tech



A Travel Meta Search Engine which gets prices from multiple OTA's on single site along with the best exclusive deal for the user from the OTA. The user will see the net price he / she has to pay and won't have to jump to multiple platform to figure out where they can get their bookings done on best pricing.

Exploration

WEBSITE www.tripsaverz.in

Mazinda



Mazinda is building a Hype locale commerce platform to help people explore local markets in single tap using AI and ML

CPS Prayas

WEBSITE

www.mazinda.com

Muditam Ayurveda Pvt. Ltd.



Muditam Ayurveda is making Diabetic Effervescent tablets for diabetic patients, 40-50 age groups people.

HSY

WEBSITE

www.muditam.com

Five Line Health Care



Five Line Health Care empowers Ayurveda stakeholders with technology, offering AyurGrid for clinic management and Nohha Life for an E-commerce platform connecting doctors, manufacturers, and patients in the Ayurveda ecosystem.

SISF-Seed

WEBSITE

www.ayurgrid.com

Prasinos Tech Innovations



Prasinos Tech Innovations is creating a hydrodynamic cavitation-based reactor to make biodiesel production more efficient, reducing energy consumption and improving yield.

SISF-Seed

WEBSITE

www.prasinostech.co.in

Tippingpoint Fintech Llp



TippingPoint Fintech LLP leverages AI to simplify visa applications and document preparation, expanding through strategic partnerships and geographic growth while offering complementary travel services, ensuring a seamless user experience with competitive pricing.

SISF-Seed

WEBSITE

www.leso.co.in

OG Hemp Pvt. Ltd



OG Hemp is developing plant-based papers for industrial applications like packaging, stationary, and pulp creating sustainable alternatives to plastic

SISF-Seed

WEBSITE

www.oghemp.in

Nema AI



nema

Nema Ai is developing a specialised, customised and comprehensive learning platform for Neurodivergent Individuals between the ages 5-30 years who suffer Autism by Brain-Computer Interface.

SISF-Seed

WEBSITE

www.nemaai.com

Dual Safe Pvt. Ltd.



Dual Safe is building Two-in-One head gear with revolutionary tech features for two-wheeler commuters utilizing IoT, like chinstrap indicator, Bluetooth connectivity, intercom communication and cameras in their product offering

CPS SSS

WEBSITE

www.dualsafe.in

Magnimus Systems Pvt. Ltd.



Magnimus Systems is building a web based gaming platform to enable people to exercise along with their friends through immersive XR enabled games utilizing AR/VR technology

CPS SSS

WEBSITE www.magnimus.com

256 Bits Studio Pvt. Ltd.



256 Bits Studio is developing games and software for cyber security in games for B2B & B2C market to increase the security and proper controlling in the games using CSML, VARUNA/PCGML

CPS SSS

WEBSITE www.256bitsstudio.com

M^lense Research Pvt. Ltd



M-lense is manufacturing portable and disposable milk adulteration testing cards to quickly validate milk adulterants and offer an instant result.

SISF-Seed

WEBSITE www.mlense.in

Parentheses Systems Pvt. Ltd



Parentheses Systems Pvt Ltd is building assistive technologies to aid and enhance human functioning and decision making with Brain Computer Interaction based solutions for economic and social betterment.

CPS Accelerator

WEBSITE www.parentheses.systems


Wundrsight Pvt. Ltd



Wundrsight is creating a B2B and B2C AI & VR based digital therapeutics platform to make mental healthcare accessible and convenient to all

CPS SSS

WEBSITE www.wundrsight.com



INCUBATED STARTUPS PORTFOLIO

Manali Swing



The Manali Swing provides a unique high-altitude adventure experience. A custom-made aerospace aluminum structure enables thrill-seekers to perform over 100 different jump styles with safety and creativity.

WEBSITE www.manaliswing.com

My Pahadi Dukaan - Himkart India



My Pahadi Dukaan is a first-of-its kind and a one-stop platform for people looking for products that are sustainable, natural and are indigenous to the mountains. We offer some unique products that are sold exclusively on our platform and are unavailable in the urban markets or other platforms.

WEBSITE www.mypahadidukaan.com

Carbine Systems



Carbine Systems is building a smart Controller for Manufacturing Machines to enhance Human Machine Interaction using advances in AI and ML, to provide an immersive experience to the user, increase safety while machining using deep learning and also an additional feature error tracking system.

WEBSITE www.carbine3d.com

Kripsika Innovations



Kripsika Innovation is developing anti Hail gun for agriculturist to solve crop damage due to hailstones using pulse detonation engine technology

WEBSITE

Withstand Fitness



Withstand Fitness is a digital wellness platform that works for improving the passive lifestyle to active lifestyle of desk job professionals with the help of AI-based applications and 3D models that defines their fitness goals, provide customised activity during office hours

WEBSITE www.withstandfitness.com

Exsure



Exsure is developing a guided exosome-based drug-delivery vehicle, ExoDS, to specifically target and eliminate cancer stem cells which are responsible for tumor relapse and metastasis.

WEBSITE www.exsure.in

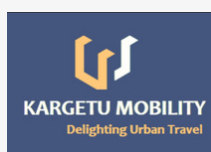
Ukhi India



UKHI Hemp Foundation manufactures sustainable alternative materials derived from Hemp Plant, oriented to various industries like Textiles, Paper, Bioplastics, Lifestyle, and Healthcare.

WEBSITE www.itrafficexports.com

Kargetu



Kargetu Urban Mobility is developing a new transportation system for urban cities to solve traffic congestion problem using smart automated tracks.

WEBSITE www.kargetu.com

Agaamin Technologies



Agaamin Technologies is making a smart name digital identity which works in all vernacular languages for internet users using DNS and Handshake POW blockchain protocol.

WEBSITE www.agaamin.in

Badi Soch Innovations



Badi Soch has developed Quillatwill.com for young minds to make a social impact improving creative confidence and fuelling creation expression using a SaaS B2C and B2C platform

WEBSITE www.quillatwill.com

Tecnod8



Tecnod8 is developing an augmented learning platform for Industrial sector workforce to learn application of the fourth Industrial revolution technologies.

WEBSITE www.tecnod8.com

Deep Algorithms Solutions



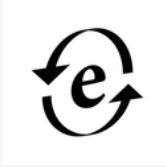
Deep Algorithms Solutions Private Limited has built a solution for the detection and prevention of Sophisticated Advanced Cyber Threats using HCI Behavioral Biometrics and AI for Fintech companies, Banks, Insurance, Govt and Defence sectors entities.

WEBSITE www.deepalgorithms.in



SUSTAINANCE STARTUPS PORTFOLIO

Electica Energy



The team is building swappable battery and smart charging pod with integrated solar panels for 3W and 2W EV owner to solve the problem of charging the vehicle and not finding many stations to do so, and also to monitor the battery health.

WEBSITE www.electica.in

Metazen Digital



Metazen is building a platform called "Engineers Connect" to provide personalised career goal discovery and achievement paths for Engineers using AI to find their Skill-Gap analysis and at the same time recommending the best-fit candidates with skill analytics to Recruiters.

WEBSITE www.engineersconnect.com

Progenius Pavement Solution



Progenius pavement solution private limited is developing ProRMV2000 (advance low-cost road maintenance mechanism using recycling techniques) for municipal corporations, NHAI, toll booth contractors, private contractors, State Highway authority I, B2G, B2B for solving the problem of the poor quality of road maintenance in India using infrared radiant burners technology.

WEBSITE www.progeniuspavement.in

Kagzi Bottles



Kagzi Bottles is developing sustainable Biodegradable bottles for liquid packaging to replace all the PET and plastic bottles in every industry using composite materials.

WEBSITE www.kagzibottles.com

Udyamwell



UdyamWell is developing an ONDC enabled e-commerce marketplace to empower rural entrepreneurs through virtual training, mentorships, enabling their growth and success in the digital age.

WEBSITE www.udyamwell.com

Mood Buddy



Mood Buddy, aims to address the unique mental health challenges through a comprehensive digital platform. We provide accessible, stigma-free mental health resources including therapy sessions, self-help modules, and community support groups. Our platform focuses on prevalent issues such as depression, anxiety, substance abuse, and workplace stress, and integrates culturally sensitive approaches to reduce stigma and promote help-seeking behavior.

WEBSITE www.moodbuddy.in

Nexzellenz Technologies Llp



Nexzellenz technologies is developing plug-and-play hardware a device that enables real-time machine data monitoring and analytics through in-house developed data analytics software that enables SMEs to make data-driven decisions

WEBSITE www.nexzellenz.com

Dodoozy Information Technology Llp



Dodoozy Information Technology is building a voice enabled smart inventory management system for Retail digitization and Inventory automation using Artificial Intelligence, Machine Learning, Intelligent Chat Bots, Internet Of Things (IoT), HCI based web platform

WEBSITE www.dodoozy.com

Keeshokala



Keeshokala bridges tradition and modernity by offering personalized, high-quality handloom fabrics directly from artisans, revitalizing the sector with

WEBSITE www.keeshokala.com

Syncubator



Team is developing a Neonatal Incubator that should provide Low-cost and High-quality medical access (Remote And On-Site) to Newborns In the Remote and Rural Areas of the Country.

WEBSITE www.syncubator.in

Shucaefilms



Problem Solving Solution for brick motor layering and women empowerment.

WEBSITE www.shucaefilms.com

Himachal Hills



Himachal Hills is building Agri micro processing facility will help farmers, orchardist & agri-entrepreneurs to convert the harvest into packaged food providing shelf life to it and which is ready to sell in the market.

WEBSITE

Neurox



Neurox is developing a smart headband to provide personalized suggestions on wellness practices with real-time feedback for corporate individuals, leaders, affluent and athletes using biosensor and deep learning.

WEBSITE

Smart Bandages



Smart Bandages is working on streamlining the intricate process of wound healing, mitigating the challenges associated with frequent dressing changes and potential complications using Internet Of Things (IoT), Wearable device, Artificial Intelligence, Machine Learning, Pharmaceutical Biotechnology

WEBSITE

Cardiaca



CARDIACA is a tailored telehealth platform with remote monitoring for real-time, personalized cardiac care, ensuring continuous oversight, timely interventions, and improved outcomes for cardiac patients.

WEBSITE

Traizon



TRAIZON is a platform that connects small businesses to supplier using technology based on inventory prediction software.

WEBSITE

Saransh Duharia



Team is building anti drone system that helps for drone detection and identification to observe flying object and determining illegal drone and neutralize it.

WEBSITE

Visiflow Tech

Team is developing an affordable flood monitoring and warning device tailored for low-income communities to mitigate the warning of sudden floods. It will also continuously monitor the real-time data, allowing for continuous monitoring of flood conditions.

WEBSITE

Ravi H M

The candidate is building a gaming platform, allow players to explore, interact with characters, complete missions, and engage in a variety of activities.

WEBSITE

Khushi


Team is upcycling old clothes into stylish and durable products. Leveraging creative design and sustainable manufacturing processes, the initiative seeks to provide consumers with an attractive and eco-conscious alternative to conventional plastic products.

WEBSITE

Contact Us

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