



25
Impact-Ups

from
इंश्रुति
STARTUP ACCELERATION PROGRAM



Supported By



ATAL INNOVATION MISSION



AIC-Nalanda Institute of Technology Foundation

introduces

25 SDGs Contributing Startups from

इस वृद्धि

STARTUP ACCELERATION PROGRAM

in collaboration with



Message:



For the world to achieve the Sustainable Development Goals (SDG), startups have become very important to address and find solutions for emerging issues. Startups are the creative small groups where there is a free exchange of thoughts and ideas between the team members using technology within a stipulated time to bring about a transformative change. AIC-Nalanda under its Atal Incubation Centre has been supporting young aspiring minds by promoting innovation and entrepreneurship besides providing guidance and mentoring to realize their ideas and scale up their business.

UNDP has been happy to partner with AIC-Nalanda in their endeavor to engage with these startups and sensitize them on SDG and enhance their understanding on how their businesses can contribute to SDGs.

To ensure that the startups are contributing to the Sustainable Development Goals, mapping and recognition of their ideas and products had been initiated jointly by UNDP Odisha and AIC Nalanda. This report presents the mapping of the startups that participated in the First Cohort and we feel much more needs to be done. I am pleased to be a part of this engagement of mapping and recognizing the effort of the aspiring minds towards SDGs. As we move forward, I am sure we will see many more startups coming forward with solutions to ensure that India can achieve maximum SDG goals by 2030.

Ms. Abha Mishra
State Head
UNDP (Odisha)

Message:



**Startup
Odisha** 

I applaud AIC-NITF on their launch of coffee table book "25 Impact-Ups". This book shall be a precedent to the Startups working on the lines of Sustainable Goals & how thought provoking ideas are converted into successful businesses. This book shall be encouraging the impact making startups to grow & be a game changer in their respective areas. I, on behalf of Startup Odisha extend all my best wishes to AIC-NITF to grow & see more startups to be added in days to come.

Ms. Sanjukta Badhai
Startup Evangelist
Startup Odisha

Foreword:



This gives me immense pleasure to have released this coffee table book on the Odisha based startups who were part of our Sanvridhi Acceleration Program and have been recognized by UNDP for their contribution towards Sustainable Development Goals (SDGs). We all acknowledge that innovation and entrepreneurship are the driving agents of the future economy but this shall not prevail in the long run if we continue to be ignorant towards the sustainability of our planet, society and mankind. The human race has faced several catastrophic events and we need to sensitize ourselves with the risk of exploiting natural resources and therefore look forward towards supporting such ventures which are committed towards protecting, preserving, recycling and replenishing these resources.

“25 Impact-Ups” is an effort to recognize such talents who have accepted their responsibility towards nature and humanity. The startups featured in this book have immense potential of not just contributing to SDGs but also creating a remarkable social impact in their respective fields of operation. AIC-Nalanda has chosen the untrodden path of supporting grassroot level innovations and nurturing the entrepreneurs who can scale-up on national and global platforms.

I extend my best wishes to all the Impact-ups featured in this Coffee Table book and also to the Editorial team of AIC-Nalanda for the wonderful task of compilation & publication. We look forward to many such initiatives in near future that empowers the micor-entrepreneurial class of the state and encourages the change-makers of our nation.

Mr. Devjyoti Mohanty
CEO, AIC-Nalanda

SUSTAINABLE DEVELOPMENT GOALS





Villa Mart

Dr Ramesh Chandra Biswal
Founder



Villamart is working to build a hyper-local and tech-enabled PHYGITAL market place compatible for both urban and rural areas, where producers like farmers, SHGs or FPOs can get an assured marketplace to sell their products without middlemen and similarly consumers can get quality and healthy products at better price. They operate both in static and mobile mode, where through their static outlets the consumers/ producers reach them and Villamart, in turn, reaches the consumers/producers through the mobile outlet.



Contribution to SDGs



Koel Fresh



Sandhya Naik
Founder

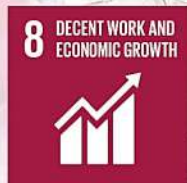
Koel Fresh addresses some of the post harvest issues of Farmers and Farmer collectives. It provides digital market infrastructure, designs and installs renewable energy powered cold storage solutions and supports in food processing techniques for better value addition to raw produce.



2 ZERO HUNGER



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



11 SUSTAINABLE CITIES AND COMMUNITIES

Contribution to SDGs

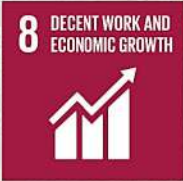


Tisya Agri Venture



**Dr Nina Singh
Founder**

Tisya Agri Venture working in the field of Stevia (an alternative to sugar which is good for people suffering from diabetics). They have made a range of products from Stevia with Stevia-blended tea being its focus to reap advantages of it being a natural herbal sweetener. Besides this, Tisya is into Stevia farming as well.



Contribution to SDGs



T's Originals

Biswajit Tripathy
Founder



Varietea is a boutique tea blend company based in Bhubaneswar that is born from love for good tea. Sourced from the best gardens across the country we specialize in all natural, authentic hand-blended tea. With low marketing and packaging cost, Varietea makes sure their products are ethical and affordable.



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Contribution to SDGs



Coinage Agri Solutions

Sthita Prajna Moharana
Founder



Coinage Agrisolutions Pvt Ltd acts as a link between the corn silage farmers and dairy farmers. It fulfils the need of corn silage of dairy farmers by collecting it from local farmers. They come with a unique model for micro agripreneurs and enhance the supply chain of silage feeds with their focus on increasing farmers' income.



Contribution to SDGs



AUUM Platforms

TEAM



AUUM Platforms is a startup, created and curated to reinitialize the new edge technology by defending the purpose of safety during and after the pandemic. They aim to create the best and the most innovative products with the purpose to support people and fight new challenges. This Swasner PPE aims at creating a more inclusive and indigenous industry base to substantially champion out of this pandemic as one infallible unit.



Contribution to SDGs



Ecotechnology Solutions



Dolly Sahoo
Founder

Ecotechnology Solutions created an online teleconsultation platform named as 'Khusi'-A Ray of Hope and Healing- that believes in bridging the gap between adolescent female with O&G and doctors & psychologists through proper sexual education and physical consultation in case of emergency. The platform allows its user to converge their medical needs with a holistic care mechanism and prevent themselves from many not-so discussed ailments of women.



Contribution to SDGs



Renewable Envirogic

Debasis Tripathy
Founder



Renewable Envirogic works on fabrication of Automated Mobile Biomedical Plastic Waste Recycling Facility for development of reusable products in the state of Odisha. They aim to address the gap of biomedical plastic waste management in the interior health care facilities which can be replicated at places such as bus terminals, railways stations, air and sea ports, and high density population areas.



Contribution to SDGs

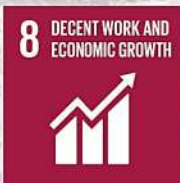


DMN EDTECH

Aswini Kumar Sethy
Founder



DMN EDTECH is an innovative platform for students from K-12 schools, universities where they can learn about immersive technologies (AR VR, ADDITIVE MANUFACTURING, DRONE, IOT and more) from industry 4.0 solutions through Labs, Internship, Workshop, training and CoEs.



Contribution to SDGs



Jigyasu

Satwik Das
Founder



Jigyasu brings the science textbook concepts/examples/questions/explanations to real life experience of the students. They have designed about 600 experiments for Grades 6-12 with multiple variations in each experiment, designed and curated in a manner that the science concepts are Learnt By Doing and can be plugged into all types of National & International Board Curriculum. They offer this through a Science Studio program, a space in private/govt schools for learning and exploring science with active visualization and hands-on experience.



Contribution to SDGs

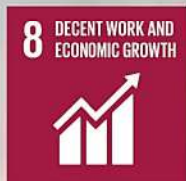


iAssess Digital Technology



**Debasish M.
Founder**

CareerKBC is the Gamification in ED-TECH through brainstorming , intuitive Multi lingual Voice based Game of questions and answers to assess Career Planning , Confidence Building , Decision Making , Examination Practicing on 100 High Stake Examinations in World AUSHADHI as we fondly call is designed for digital aggregation of MEDICAL services which will empower “LEARNing” universally , avail “RENTing” for FAMILY setup and “BUYing” selected high tech medical devices.



Contribution to SDGs



TRANSPORTSIMPLE®
ROAD TO SIMPLICITY

Jasdeep Singh
Founder



Transport Simple builds a suite of enterprise solutions for fleet owners and transporters of any size to operation and accounts with ease and vision to create a targeted market for automobile sellers and provide data-driven decision-making for OEMs. They provide everything under a single window that fleet owners require for their daily logistic based operations.



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Contribution to SDGs



VINSSI



Namrata Mitra
Founder

They are a manufacturing unit dealing with innovative gifting concepts. Their versatility in using varied materials from resin to wood & from paper to acrylic gives their clients a range of choices catering to their needs while delivering 'value for money'. Their electronically integrated items are unique on the basis of their aesthetic design which transforms traditions into illuminations, low power consumption, decorative potential and utility value.



Contribution to SDGs



OrderPliz (SR Smartech LLP)

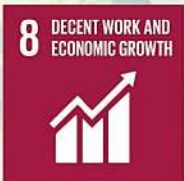
Ritesh
Co-founder



Sanat
Co-founder



OrderPliz puts up the menu of the hotels & restaurants on a single digital platform (Website & Mobile Application) made the unstructured ways of viewing of food menu very structural. Clients could choose the food items from multiple listed restaurants & by doing so orders get placed directly to the chosen restaurant with clear order details.



Contribution to SDGs



Sravik India

Cdr Sravan Kumar Khuntia
Founder



Sravik India provides digital market place for the Distributors & Retailers and also products in B2B market at lowest cost and shortest delivery period. For every distributor they provide an auto generated online catalogue along with AI enabled predictive search option and Credit payment option for retailers based on Data analysis.



Contribution to SDGs

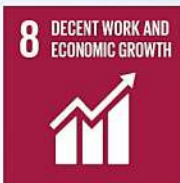


Mosahay Associates

Prajnya Parija
Founder



MoSahay Associates is a platform for all blue-collar, jobless migrants where they can onboard themselves for getting jobs, upskill and gets all the information about the benefits (PF, ESI, and all central and state Govt.) as per their eligibility. This platform with AI/ML enable can be integrated with any other platform including health, socio-economic, agriculture, emerging technologies, etc.



Contribution to SDGs



Ilashbati Services

Sanjay Kumar Patra
Founder



Hire an Hour is an hourly maid service on a technology platform. People can hire a well-groomed, professionally-trained & background verified maid on an hourly basis at an affordable price. This is possible using mobile based applications. Customers can see available maids around them on a real-time basis and hire them directly.



8 DECENT WORK AND ECONOMIC GROWTH

Contribution to SDGs

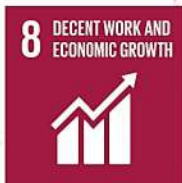


Pie Rooms

Sourav Prajapati
Founder



Pie Rooms brings the concepts of Private Restaurant & Café with Hourly hotel rooms. A room in a guest house will be modified into a private dine-in restaurant with a single centralized kitchen in the same building to serve in all the rooms on hourly basis. This gives the customers a know-the-place advantage for different purposes at the same destination.



Contribution to SDGs

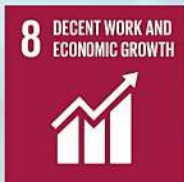


FLASHOTECH

Srikanta Biswal
Founder



BYER is an O2O SaaS and B2B platform which helps retailers to provide convenience and sell product at lower price to customer. How? Their simple technology helps retailers create digital stores and manage their stores more efficiently. "Pay after sell" facility helps retailers to buy product at cheaper rate with 15 days credit limit.



Contribution to SDGs



BetaBuilds Technologies

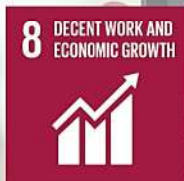
Pratik
Co-founder



Nirmesh
Co-founder



BetaBuilds is on a mission to "Bridge the Digital Divide" and solve the biggest problem of Failed Payment Transactions. "OffWallet" is a SaaS based B2B platform that enables the existing BFSI Domain Companies, Government, Enterprises, Businesses, Bank Apps, Digital Wallets, Android based PoS terminals, Micro ATMs, Payment Gateways to empower their end users to transact money through mobile safely without the need of the internet.



Contribution to SDGs

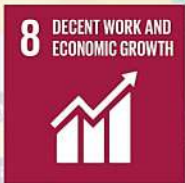


Past Ventures

T Nihar Parsad
Founder



Past Venture intend to create a transparent credit system through a digital platform via mobile wallet application. Basically, they are trying/planning to associate with every essential store near to the individuals so that they can get basic essentials like Food, Grocery/Kirana, Medicines, Daily Needs, Petrol, etc. with a “Buy now Pay later” option on checkout.



Contribution to SDGs



Ewarn System

Dr. Santos Kumar Das
Founder



Ewarn System provides multipurpose devices with extendable functionalities which are broadly related to the sensor systems, Internet of Things (IoT), and data analytics. It also renders an emergency alert message service call to registered users through online/offline modes for Automatic Crime/ Abnormal Activity Detection.



Contribution to SDGs

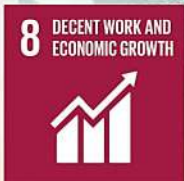


Protionix Technology

Prabhas Raj Panigrahi
Founder



Protionix has developed a prototyping kit that would skill students up in tier 2 and tier 3 cities by delivering experiential and experimental curriculum-based ladder learning and encourage them for self sustainable development and innovation.



Contribution to SDGs



Pureelectron Innovation India

Jagannath Nayak
Founder



Pureelectron is working on a low cost and efficient Ocean Wave Converter device for consistent and optimal electric power output. This solution can generate consistent electric power in spite of wave irregularities and low height wave. It can capture kinetic energy from heave/sway/pitch motion of waves, uses resonance and multipoint power capture with potential energy storage mechanism resulting in uninterrupted power output.



Contribution to SDGs



Venticook

Anup Paikaray
Founder



Venticook is an affordable and efficient biomass-burning stove that aims to replace the primitive mud stove, which kills 2 million people every year. Their solution produces way less smoke and consumes less wood (hence fewer trees are cut for firewood) than a standard mud stove thereby reducing the emission and increasing the efficiency leading to complete combustion.



Contribution to SDGs



ATAL INCUBATION CENTRE

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