



1385970223

TISS INCUBE FOUNDATION

ANNUAL REPORT

YEAR 2022-23



EMPOWERING COMMUNITIES, IGNITING CHANGE

TIF's commitment to nurturing entrepreneurship and fostering social innovation is truly commendable. Year after year, it has provided unwavering support to over a hundred enterprises, each one a testament to the transformative potential of grassroots initiatives. These enterprises not only drive economic growth but also serve as catalysts for positive social change, enriching the fabric of society and uplifting those most in need.

What sets TIF apart is its steadfast dedication to reaching vulnerable communities in rural and difficult-to-reach geographies. Through its tireless efforts, TIF has demonstrated that entrepreneurship is not confined to urban centers but flourishes wherever there is passion, creativity, and opportunity. By providing essential resources, mentorship, and training, TIF empowers individuals to realize their dreams, transforming challenges into opportunities and adversity into resilience.



TIF
ETHOS

TIF continued to support and mentor a cohort of >60 young biotech innovators to solve social issues in an entrepreneurial way



TIF continued to empower the youth of Bastar, fostering resilience and opportunity amidst challenging landscapes. Through unwavering support, TIF persisted to fuel the dreams and aspirations of young Bastarians, catalyzing positive change in the region



Committed to the cause of reaching out to underserved communities at the grassroots level, TIF continued to support youth in the interiors of Kashmir Valley through micro-entrepreneurship initiatives



TIF spearheaded an innovative skill development program, providing support to transgender youth in collaboration with the Pernod Ricard India Foundation as part of their CSR initiative



Key
HIGHLIGHTS

Vision

The Incubation Centre strives to build social change leadership through budding and committed entrepreneurs who would endeavor to create economic, social and environmental value through innovative ventures, and in the process inspire many more to follow the same path.

Mission

To create sustainable enterprises by continuous evaluation, selection and support including mentoring, networking, infrastructure and technology tie-ups.

Objectives

a) Creation of an Eco System

Endeavour to create a sustainable eco-system that helps ventures grow with the help of mentoring, infrastructural, networking as well as emotional support and also facilitate interactions with each other, to foster engagements and collaborations

b) Economic, Social and Environmental Impact

Strive to incubate the diverse types of ventures across various problem areas to promote sustainable and innovative solutions.

c) Knowledge Creation

Intend to foster the spirit of entrepreneurship and social entrepreneurship in academia, research and social space by developing cases as well as scholarly literature on social entrepreneurship, by disseminating knowledge at relevant platforms and by partnering with other institutions/organizations engaged in academics and practice

Incubation Team





Prof Satyajit Majumdar

Professor and Dean of School of Management and Labour Studies, Tata Institute of Social Sciences, Mumbai, he is the Professor Incharge and Chief Mentor of the Incubation Center. With more than 40 years of cumulative experience across corporate and academics, he is the driving force behind the Incubation Center

Mr. Sujay Dixit

A graduate of XLRI Jamshedpur and an accomplished Brand Management professional with over 18 years of experience, he is spearheading the Incubation Center since last 4 years and has played instrumental role in scaling up and diversifying the scope & geographical presence of the Incubation Center



Mr. Aamod Chandratre

Associate Vice President at the Incubation Center, he is a proficient Sales and Marketing professional with more than 15 years of experience with renowned corporates. He heads the prestigious SIIP programme of BIRAC amongst others



Ms. Nikita Narvekar

A postgraduate in Social Entrepreneurship from NMIMS, she is the Incubation Manager at the Incubation Center. She heads various Incubation Programmes including the in-house programme and those run in collaboration such as THINK-B at Bastar. She is also the custodian of a key academic programme - Online Programme in Social Entrepreneurship



OUR CORE
TEAM





Prof Samapti Guha

Professor at Center for Social Entrepreneurship, School of Management and Labour Studies. Expert in Development Economics, Social Entrepreneurship and Micro Finance

Dr. Archana Singh

Asst. Professor and Center Chairperson at Center for Social Entrepreneurship, School of Management and Labour Studies. Expert in Social Entrepreneurship, Social Change and Women Entrepreneurship



Dr. Reji E M

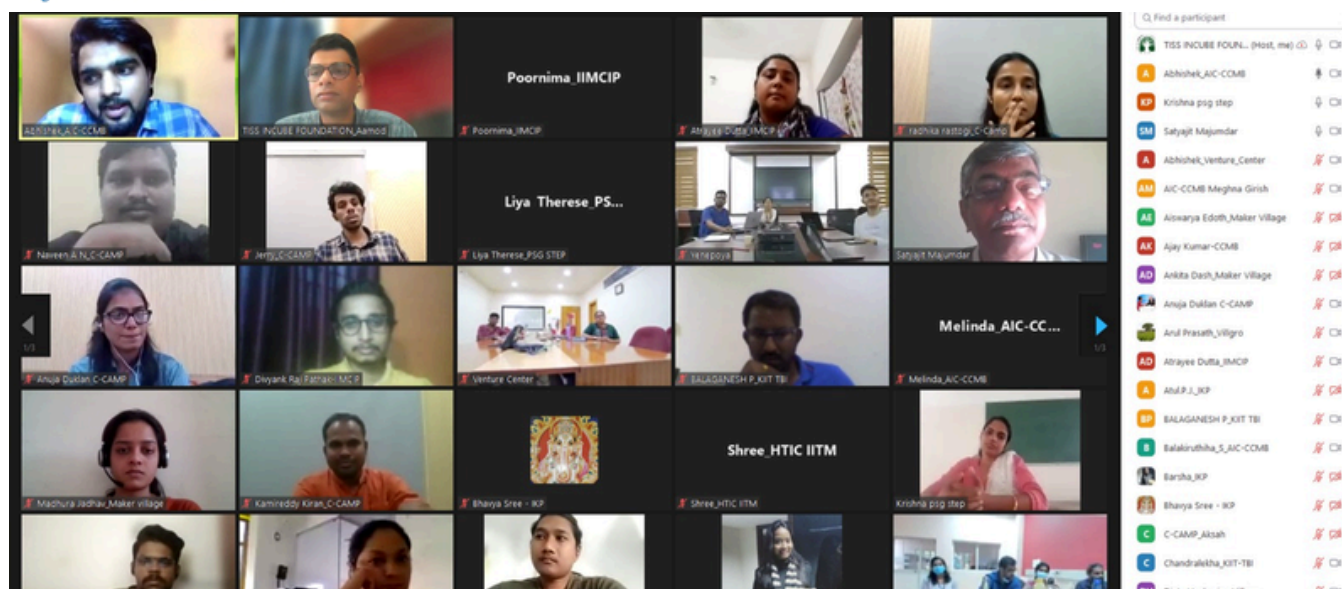
Asst. Professor at Center for Social Entrepreneurship. Expert in Development Management, Value Chain and Small Businesses

A background image for the footer showing a group of people in a meeting. The text "OUR GUIDING TEAM" is overlaid on a dark blue semi-transparent box.

OUR GUIDING TEAM

The background is a dark blue gradient. On the left, there is a large, vertical rectangular area containing abstract, colorful particle trails and light effects in shades of yellow, orange, red, and blue. These trails appear to be moving or flowing. In the center of this area, there is a semi-transparent blue rectangular box. Inside this box, the text "Key Initiatives" is written in a large, bold, sans-serif font. The word "Key" is white, and "Initiatives" is yellow. To the right of the text box, there is a thin white horizontal line that extends towards the right edge of the slide. In the bottom right corner, there are some faint, decorative white lines and a small circle with a dot inside.

Key Initiatives



During this year, 2nd cohort of the ongoing SPARSH programme was inducted. >60 Social Innovators from 14 SPARSH Centers underwent their 18-month programme journey, spanning six thematic areas: Mother & Child Care, Ageing & Health, Food & Nutrition, Agri-Tech, Waste to Value, and Combating Environment Pollution. Despite the hurdles presented by the COVID-19 pandemic, these young Social Innovators exhibited unwavering dedication, developing biotechnology-based solutions to address societal challenges through entrepreneurship. Guided immersion is a critical building block of the entire programme. TIF, in addition to playing the critical role of Knowledge Partner also facilitated guided immersion for the fellows in Bastar Region

The primary objective of this program is to cultivate a cadre of biotech "Social Innovators" capable of discerning the needs and gaps within communities, and adept at bridging these gaps through the development of innovative products or services. Serving as the Knowledge Partner to BIRAC, TIF assumes the role of custodian, overseeing the process layout and ensuring compliance. In its capacity as the official Knowledge Partner, TIF provides comprehensive training and mentorship to Social Innovators, nurturing their understanding of societal dynamics and perspectives, thereby empowering them to effect positive change.

SPECIALISED
PROGRAMME
PARTNERSHIP



TIF facilitated rural immersion was amongst the most critical milestones in the programme. The immersion commenced with an in-depth exploration of Jagdalpur in Bastar, which involved visits to Panchayat offices and schools. These visits provided a unique lens through which fellows could gain invaluable insights into the inner workings of local governance structures and the pivotal

role played by Panchayats in driving grassroots development. Simultaneously, engaging with teachers, students, and local education authorities facilitated a nuanced understanding of the complexities inherent in the rural education landscape, allowing for a comprehensive grasp of both challenges and potential solutions.



The fellows underwent mentoring sessions by TIF Experts including Prof Satyajit Majumdar which were instrumental in building their perspectives on Social Entrepreneurship. The fellows also had an opportunity to interact with the officials of District Administration of Jagdalpur with Mr. Chandan Kumar, District Collector, Jagdalpur presiding over the meeting. The discussion provided the fellows with vital insights into Bastar region, the issues faced by tribal population in rural settings and the initiatives taken by the District Administration to address these issues.

SPECIALISED
PROGRAMME
PARTNERSHIP

Key Interventions with the fellows

TIF conducted multiple workshops and interactions with the fellows to ensure in-depth mentoring. The following engagements were undertaken by TIF:

1. Pre-Immersion Workshop:

- Workshop Objectives:

- To orient the SPARSH Fellows on the social, economic, political, and environmental dimensions of problems encountered by different sections of society.
- To train the SPARSH Fellows in understanding the complexities of the problems and teaching techniques of problem mapping/stakeholder mapping.

2. Pre-Pilot Workshop:

- Workshop Objectives:

- To create a case for venture for a certain technological innovation from the certain basket of options explored by self.
- To develop a plan for the Pilot Project for 'proof of concept' with a first-cut marketing plan, operations plan, technological plan, and financial plan.

3. Venture Design Workshop:

- Workshop Objectives:

- To develop critical insights among the SPARSH Fellows based on the Pilot experience.
- To revise the problem map and articulate new or improved options for intervention with the help of products and/or services by the SPARSH Fellows.
- To develop a detailed venture plan for seeking formal funding.

Master Voice Sessions:

It was imperative for SPARSH fellows to build the right perspective about society, community, and the problems existing in society and community. TIF engaged with eminent personalities to have sessions with SPARSH fellows. A series of sessions were organized for the fellows to understand and build perspectives on Society, Community, Entrepreneurial approach, etc. Below are the details of the sessions:

Session Topic	Name of the Speaker	Name of the org
Sustainable Development- Shivganga Model	Padmashree Mr.Mahesh Sharma	Shivganga Samagra Gram Vikas Parishad
Sustainable & Ecological Solutions: Technology Perspective	Padmabhushan Dr. Anil Prakash Joshi	HESCO
Maximising Social Impact- The Akshay Patra Way	Mr. Anant Arora	Chief Sustainability & Communication Officer- The Akshay Patra
Rural Indian Economy- Global trends and Local Opportunities	Dr. Ajay Tannirkulum	Magasool

SPECIALISED
PROGRAMME
PARTNERSHIP



PROF MAJUMDAR AND TISS INCUBATION TEAM MENTORING THINKB FELLOWS

In the rugged terrain of the Bastar region, where challenges abound and opportunities often seem scarce, the TISS Incube Foundation (TIF) stands as a beacon of hope and possibility committed to its purpose of supporting grassroots enterprises. With a steadfast commitment to nurturing the entrepreneurial spirit, TIF continues to provide vital support to the young visionaries of Bastar, enabling them to transform their dreams into tangible realities. Through mentorship, training, and access to resources, TIF empowers these budding entrepreneurs to overcome obstacles and seize opportunities for growth and innovation. In doing so, TIF not only fosters economic development but also ignites a sense of pride and resilience within the community, paving the way for a brighter, more prosperous future for the region.

The THINK-B initiative underwent a review of the terms of engagement of all involved parties. The team of TIF continues to engage with the young entrepreneurs of the region. The TIF team travels to Bastar regularly for training and mentoring sessions with the young entrepreneurs. A total of 12 young entrepreneurs are supported by TIF in the region. The focus of the engagement remains on refining the business model for a quick and sustainable scale up of their businesses

A graphic with a green background featuring a traditional Indian dance performance. Several dancers in colorful costumes (red, orange, blue, and green) are performing a dance. Overlaid on this is a dark blue rectangular box containing the text 'PROMOTING ENTREPRENEURSHIP IN BASTAR REGION' in white, bold, uppercase letters.

PROMOTING
ENTREPRENEURSHIP
IN BASTAR REGION



TIF has maintained its support for the Small Business Support initiative in Srinagar, Union Territory of Jammu and Kashmir, which aids young entrepreneurs. Acting as a knowledge partner, TIF collaborated with Chinara International in Srinagar to establish systems and processes, screen applications,

select entrepreneurs, and mentor them. The program aims to help young entrepreneurs from the Kashmir region establish small businesses to sustain their livelihoods.

This year, the program attracted significant interest, receiving over 250 applications. TIF's team carefully reviewed the applications and provided Chinara International with an initial shortlist for further assessment through extensive field visits. Ultimately, 21 candidates were chosen for final presentations, from which the panel selected 10 of the most deserving entrepreneurs. Prof. Satyajit Majumdar, Professor and Dean, School of Management and Labour Studies, and Mr. Sujay Dixit, CEO of TISS Incube Foundation, were part of the panel that made the final selection.

The selected candidates received seed capital of up to Rs 1.5 lakhs from Chinara International and mentoring support from TIF. TIF's leadership team, including Prof. Satyajit Majumdar and Mr. Sujay Dixit, held a workshop to guide the young entrepreneurs on the intricacies of entrepreneurship. TIF continues to support the selected entrepreneurs through regular field visits and online mentoring sessions, in collaboration with Chinara International.

The initiative has had a transformative impact on the lives of the entrepreneurs and their families, enhancing their quality of life and setting a positive example for others. Notably, the program saw a diverse range of applicants, including entrepreneurs from remote areas of Kashmir such as Kupwara, Budgam, and Ganderbal.



PROMOTING
ENTREPRENEURSHIP
IN KASHMIR VALLEY

TRANS >> FORMATION
A FELLOWSHIP PROGRAM FOR THE LGBTQI COMMUNITY



India's First Corporate
Fellowship Program
For Transgender Youth

Transformation Fellowship



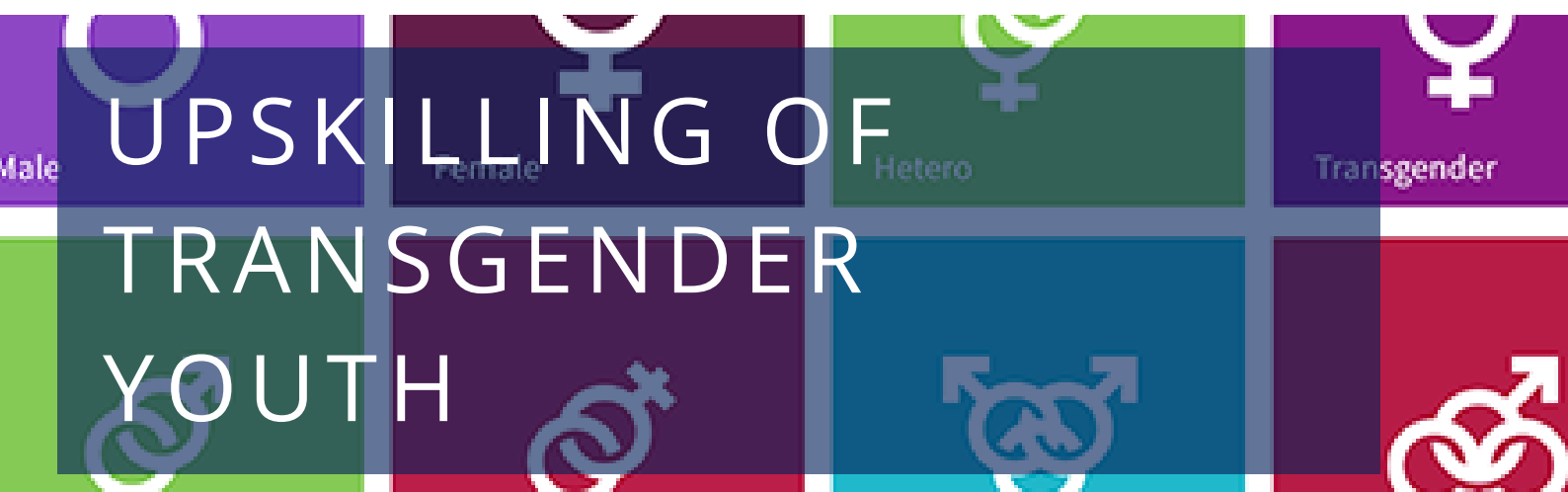
Committed to serving the underserved communities, TIF partnered with Pernod Ricard India Foundation to upskill youth from Transgender Community. The 12 month programme focused on providing equitable opportunities in mainstream job landscape.

The Programme saw a rich blend of academic inputs and extensive field exposure for holistic preparedness to pursue their career aspirations.

Participants were exposed to various concepts of Management of Organisation such as marketing, operations, finance (including accounting and costing), legal and strategy for awareness of various functions of a business organization and to create readiness towards the next phase of the Programme.

Participants underwent 3 months field visit to various corporates. This exposure provided them a first hand immersion into functioning of various corporate entities, best practices followed by them and also gave them an overview of different roles and responsibilities within the organizations.

The last leg of the programme provided the participants opportunity to intern with best of the organizations, which gave them firsthand exposure to the business organization and corporate work environment. Progress at this phase was reviewed on a regular basis.



Entrepreneurship Cell (E-Cell)



The Entrepreneurship Cell (E-Cell), initiated in 2011, is overseen by students enrolled in the Masters Programme in Social Entrepreneurship at TISS-Mumbai. Comprising motivated student leaders, E-Cell endeavors to cultivate an environment conducive to progressing from conceptualization to realization, by developing proficiencies in social perspectives, entrepreneurship, management, and sustainability. Ecell throughout the year conducted several speaker sessions and hosted iPreneur'23 which is the flagship event organized by E-cell to appreciate and reward the aspiring entrepreneurs.

iPreneur '23, was inaugurated on the morning of March 4th, 2023. The ceremony was graced by esteemed guests, including Prof. Satyajit Majumdar, Dean of SMLS, TISS; Mr. Ravi Bhatnagar, Director External Affairs and Partnerships SOA Reckitt; Mr. Anshu Gupta, Founder Goonj and Magsaysay Awardee; and Dr. Archana Singh, Chairperson of CSE, TISS Mumbai. E-cell organized many engaging Speaker Sessions by industry veterans, Panel Discussion with Entrepreneurship Ecosystem partners, Social venture challenge pitching and many more activities which saw enthusiastic participation from students community. Ecell can be followed on: <https://instagram.com/ecelltiss?igshid=scz0rl9gjrms>



SUPPORTING
STUDENTS FOSTER THE
SPIRIT OF
ENTREPRENEURSHIP



Promoting the culture of Innovation



The Institution's Innovation Council (IIC), inaugurated in 2019 by Tata Institute of Social Sciences (TISS), operates under the leadership of the Incubation Centre. It orchestrates various entrepreneurship and innovation initiatives to support the advancement of students and entrepreneurs. Comprising the Incubation Centre team, students, faculty representatives from various departments, and external experts, the IIC at TISS

orchestrates a plethora of activities throughout the year. These include field visits, workshops, webinars, panel discussions, lecture sessions, social venture competitions, and an Annual Conference, aimed at actively engaging students, faculty, and entrepreneurs to ignite their interest in entrepreneurship and its potential to create positive societal impact.

TISS has consistently ranked among the top institutes, receiving accolades such as a 3.5 Star rating in the 2022-2023 academic year, which is one of the highest ratings bestowed upon any institute. This achievement is noteworthy considering TISS's non-technical focus. TISS's ability to compete with leading technical institutes and maintain a distinguished ranking can be attributed to its deeply ingrained culture of innovation and entrepreneurship, spearheaded by the Incubation Center and embraced as an organizational ethos.

In a significant milestone this year, TISS has been selected as the Mentor Institute, tasked with guiding other institutions to enhance the quality of their initiatives and subsequently improve their IIC rankings. The Incubation Center is currently mentoring five diverse institutes across the country, spanning fields from science and commerce to engineering

LEADERSHIP
POSITION
IN IIC



Our Incubatees

Mihir Agnihotri

miheer@homestoryfoods.com



HOMESTORY

TISS Alumni (Human Resource Management) Mihir has worked with many reputed companies before starting his venture - Homestory. Homestory strives to give its consumers wholesome and homestyle snacks wishing to replace junk snacking. Homestory uses only those ingredients which would be used at home.

Nimish Jain

nimish@eyecan.in

i CAN

Bachelor of Business Administration from Savitribai Phule Pune University and has learned Machine Learning from Stanford University. Making a new wearable product called "EYECAN" using a combination of computer vision, machine learning and audio cues to improve the lives of visually impaired. This will provide GPU-accelerated computer vision, deep learning and sensors that process, analyse and describe the objects in real-time.



Aman Kumar

akamankumar098@gmail.com



FRESHILY

Aman is a Master in Social Entrepreneurship from Tata Institute of Social Sciences. He started his entrepreneurial journey right from the 1st year of his Masters Programme. Freshily works in harmony with farming community to procure the locally available farm produce and create an end product. Currently the venture is operating in Kanpur with farmers to manufacture peanut butter.

Jitendra Choudhary

jchaudhry9694@gmail.com

SHUDDHAM

BE-Mechanical from MITM, Ujjain, Jitendra is an innovator at heart. Awarded as youngest scientist award in march 2015 in national conference organized by Department of Higher Education Govt of Madhya Pradesh. . Also, selected in top 10 innovation in TATA Social Enterprise Challenge 2018 at IIM Calcutta. He has developed a low cost water filter that utilises carbon extracted from the waste coconut shell.



Swapnil Muley

swapnil.muley86@gmail.com



PROMOR RENAISSANCE SUPER FOODS PVT LTD

Swapnil is M.Sc. in Microbiology with over 10 years of combined experience in Biotechnology Academia, Industry and start up. He has been a part of Institutes such as CSIR-IICT, Syngene International and Central India Institute of Medical Sciences. ProMor is a Moringa-based instant food mix for taking care of specific nutritional needs in patients recovering from treatment after chronic ailments. It has been made by standardizing the amount of cereals and legumes for optimum nutrient retention.



Incubatees mentored at Jagdalpur, Bastar

Manoj Kumar Sahu

manojgecjd7@gmail.com



MOMS FOOD AND SERVICES

Manoj is an engineering graduate who transformed his need for homemade food during his hostel years into a venture idea. So far, Manoj has provided around 100 Moms in the town of Jagdalpur an opportunity to create livelihood by supplying home cooked meals which are made to order. With more than 30,000 meals serviced so far to more than 3000 customers, Manoj is on a path to expand his operations in other cities

Pranjal Mishra

pranjal@zillusion.com, pranjal@yourbrandmate.in



ZILLUSION STUDIOS/ YOUR BRAND MATE

Pranjal Mishra is a CSE Undergraduate student from RCET Bhilai, Batch 2017-2021. He is passionate about Science, Technology and Animations. He has tried his hands on multiple initiatives from starting mental health startup meerakie.com, operating Your Brand Mate (Yourbrandmate.in) for Animation and design services to tech startups and Zillusion Studios for Virtual Realty Simulation Products.

Bhumika Saha

bhumikasaha10@gmail.com



TARANG DANCE ACADEMY

Bhumika a Dancer, Choreographer and MSc Physics student. She is pursuing her MA in Kathak having 6 years of freelancing experience in dancing. Since April 2021 she started Tarang and has been conducting Dance Classes in both online and offline mode. Her forte is Kathak but she also teaches Semi Classical, Bollywood and Folk. She aspires to reach audience from across the world and teach them the dancing skills through a unique experience.

Hritvik Chaubey

hritvikchaubey@outlook.in



ARUVIK GREENS

Hritvik Chaubey, CoFounder, Marketing Head @ Aruvik Greens, Bastar (C.G) has done Graduation in the field of BBA (IB) specialization in International Trade and Commerce from Christ College with skills of Digital Marketing, Graphic Design and also a practicing Farmer. An aspiring Social Entrepreneur seeking change and Innovation in the field of Agriculture and establish a FPO of Medicinal & Aromatic Crops In Chhattisgarh.

Satendrasingh Lilhare

satendrasingh44444@gmail.com



BASTAR SE BAZAAR TAK

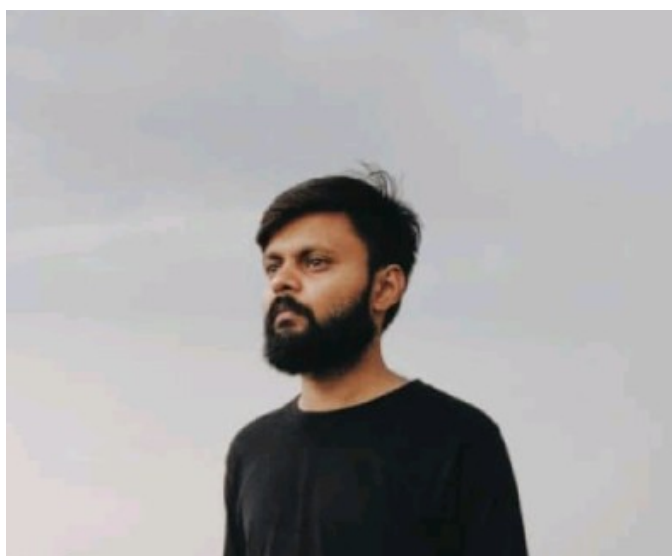
Satendra Singh Lilhare, is passionate about working with small and marginal farmers on enterprise based livelihoods especially non-timber forest produce. He has more than 10 years of grassroots experience working with farmer producer collectives. He founded 'Bastar Se Bazaar Tak', a multi-award winning social enterprise working on a farmer partnership model which harvests, process and markets forest produce.

Gaurav Khushwaha

LOKABAZAAR

<http://www.lokabazar.in/>

Gaurav is Cinematographer, Visual Artist and an entrepreneur by heart. He is the co-founder of Lokabazaar which is Bastar's 1st Handicraft e-commerce Startup which has been identified as a promising means of generating livelihood for tribal artisans in Bastar district. Lokabazaar facilitates tribal artisans to directly sell their products with their identity delivered to customer's doorsteps.





Our Incubatees in Kashmir Valley

Masrat Ramzan

SHEEP UNIT



Masrat Ramzan, a resident of Baki-aker Handwara Kupwara, faced financial challenges due to a large family and dropped out of high school at 12th grade to marry at nineteen. Starting with 12 sheep and scaling to 33 reflects Masrat's ability to manage and expand her venture effectively, potentially leading to increased sales and profitability in the future.

Abid Ali Bhat

SPORTS SHOP

Abid Ali Bhat's journey from a challenging family situation to entrepreneurship is both inspiring and commendable. His decision to start a sports shop showcases his resilience and determination to overcome adversities. Abid Ali Bhat currently earns a monthly profit of 10,000. He has successfully sponsored both his and his sister's weddings. Additionally, he actively promotes sports within his community.



Zahoor Ganie

FABRIC STORE



Zahoor Ahmad Ganie, hailing from Trikolbal Pattan in district Baramulla, is the sole breadwinner for his family, consisting of his wife and two children. Despite familial challenges, he embarked on an entrepreneurial journey to sustain his family. Zahoor Abbass currently earns around 10,000 per month. He has been able to raise his stock from 1.5lacs to 2.5 lacs. He has been able to he has been able to provide for his childrens' education with a stable income.

Imatiyaz Ahmed Wani

PHARMA DISTRIBUTOR

Imtiyaz Hussain, a man in his early 30s, faced financial insecurity working as a Medical Representative (MR) for seven years. Determined to change his circumstances, Imtiyaz ventured into the pharmaceutical distribution business, leveraging his seven years of experience in the field. Imtiyaz Hussain Wani currently earns up to 20,000 per month, with stock value of 3 lakhs. He is now employing one person with him.



Adil Jabbar



COMMON SERVICE CENTER

Adil Jabbar Rangraze hails from Kulgam District. Belonging to a BPL family of five, including his parents, sister, and brother. He has completed his post-graduation in Political Science. His father, formerly a has been unable to work due to health issues. Aadil is managing a CSC center, offering both online and offline services to the community. He is able to generate income between Rs 18000-25000 per month ensuring a stable income for his family

Adina Akhtar

DAIRY FARM

Adina resides in a remote area of Bandipora district with her parents and six younger siblings. They previously owned a dairy farm. However, the catastrophic floods of 2014 caused them to lose their home, leading to the sale of their animals to construct a shelter. Adina Akhter's monthly earnings range from Rs 15,000 - 22,000. She has supported her siblings' education and contributed to the construction of a new house. She recently got engaged with the savings she has made from the dairy farm



Ishfaq Ahmad Wani

COMMON SERVICE CENTER



Ishfaq Ahmad Wani hails from remote village of Drang in district Budgam. He faced loss of his father during his teenage years. This sudden responsibility thrust upon him the role of breadwinner for his family. Ishfaq did odd jobs to support his family. Currently he is running a CSC unit, has expanded to grocery business, and aims to open a restaurant looking at tourism potential near TOSHA MODAN

Tahir Waza

HARDWARE STORE

Tahir Hussain Waza, a 23-year-old from a family deeply rooted in the culinary tradition of Kashmiri Wazwan, faced challenges after his mother's demise. To support his family, he ventured into a modest food business, initially selling rishta and fritters. However, constrained by limited income, expansion remained elusive. Currently Tahir earns between Rs 10,000 to 15,000 per month. To enhance his income, he has recently diversified his food point unit by incorporating grocery and dairy items.





Entrepreneurs Supported through SPARSH Programme

Fellow Name	Theme	Social Enterprise Idea
Dr. Prashanti Patil	Ageing & Health	Better non-surgical option for elderly using cellular therapy (Use of Senilytes to remove "aged chodrocytes").
Mr. Rangan Ghosh	Ageing & Health	Early-stage screening platform for Alzheimer using multi modal affordable AI screening, memory testing tools and biochemical test (No bio-medical tests available in market)
Mr. Sabari PR	Ageing & Health	Preventive fall detection pendant to prevent & detect fall for geriatric population
Mr. VMD Harish	Ageing & Health	An electrical simulation device as a better way to control the urinary incontinence in elderly women.
Akshay GS	Ageing & Health	An interactive sensor (EMG & Motion) actuator (Electrical Simulation & virtual immersion) kit for stroke patients with emiparesis/hemiplegia as a better technology for post stroke rehab.
Praneeth Naidu	Ageing & Health	Local language voice-based health care & emergency assistance device for healthcare workers to screen critical health issues in rural areas.
Saisri Akondi	Ageing & Health	A slow-release drug eluting-based pessary & emergency assistance estrogen or vaginal dryness solutions for urogynaechological problems for post-menopausal women
Srilekha Munnelli	Ageing & Health	Electrolyte monitoring using saliva conductivity & kidney healthcare for chronic kidney disease
Subha Gomathy	Ageing & Health	Comprehensive AI based screening tool for providing reliable scores with a wider implementation for psychological & cognitive dysfunction.
Dr. Arun V S	Ageing & Health	An insole made up of interlocking hexagonal modules for offloading of neuropathic foot ulcer.
Mit Patel	Ageing & Health	Novel external urine management kit system designed as contoured external catheter positioned between the labia and gluteus muscles to reduce incidence of catheter associated urinary tract infection and leakage of urine in incontinent elderly female bedridden patients.
Menino Fruto	Ageing & Health	A novel massage belt for constipation in old age people
ARSHED A SAMAD	Ageing & Health	A glove, extending from Fingertip to Forearm that will assist the patient in suppressing the tremors associated with hand especially for Parkinson's patient
Shamsudheen	Ageing & Health	Affordable microfluidic papers for detecting the elevated levels of Proteins, Creatinine, etc to counter chronic kidney disease
Jegadeesh Kumar K	Ageing & Health	An oscillating bed for sleeplessness.
Kiruthika S	Ageing & Health	Eco-Smart Plant based Nano-emulsified lotion for elderly skin care and hygiene
Rubika. J	Ageing & Health	Herbal muscle strength powder to prevent muscle loss.
Sudhakar K	Ageing & Health	Smart flexible long-lasting reusable diaper model for elderly
Uvarani. R	Ageing & Health	Interactive exercise game module to counter decreased physical activity.

Fellow Name	Theme	Social Enterprise Idea
Devendra M Ghodki	Maternity & Child Health	Baby care support and the umbilical monitoring device to prevent underutilization of delayed umbilical cord clamping for preterm babies
Jyothi Sri	Maternity & Child Health	Growth estimation atlas and data collection standardization of hand wrist radiographs for Indian population.
Nidhya	Maternity & Child Health	Point-of-Care diagnostic test for Preeclampsia based on urine congophilia
Vaishali	Maternity & Child Health	Machine learning base model that identifies the high-risk groups taking parameters, especially to overcome unavailability of first trimester screening for pre-eclampsia in low resource setting
Purushotham T	Maternity & Child Health	Light absorption-based screen method to know level of meconium concentration. (To overcome undiagnosed meconium aspiration syndrome at low resource setting).
Pragya Purna & Avinash C	Maternity & Child Health	A safe & reliable device for assisted deliveries.
Randall S	Maternity & Child Health	Wifi mesh + transport-based telemedicine, emergency information & health education system incorporating patient history and vitals through a smart phone application and creating a database.
Vivian & Prathyusha	Maternity & Child Health	Solution for lack of a customizable and affordable early assessment and intervention for children with cortical visual impairment to improve their functional vision
Aashith	Maternity & Child Health	A device consisting of motion sensors for assisting children with Cerebral Palsy to ensure compliance and proper monitoring of therapy/rehabilitation
Tanisha Das	Maternity & Child Health	Vaginal infections usually go undetected due to lack of simple test. A self-collected vaginal swab, as a point of care test where in women can herself preform the test.
Madhurima Mukharjee	Maternity & Child Health	Major blood loss after delivery is one of the major cause of death. A product based on estimation of haemoglobin to calculate more precisely the true loss of blood while differentiating the blood from other discharges.
Manish Kumar Swain	Maternity & Child Health	A point of care device for differentiating between inflammatory and non-inflammatory diarrhea in infants

Fellow Name	Theme	Social Enterprise Idea
Ashwath N	AgriTech	Leg and hand guard for Indian women and men farmers which can be worn while working in water for longer period to avoid dermatosis & other diseases during bare foot working
Anto	AgriTech	Smart alkaline balancing and monitoring system that can stabilize the pH levels in the ponds throughout the year to overcome reduction of fish production due to imbalance of pH Level
Deepak	AgriTech	Biotech product with the intention to increase the vase life, increase the bud size, reduce botrytis. (Operationally this product would be produced with pharmaceutical companies)
Jijo	AgriTech	Development of a drier unit for small & medium scale cardamom farmers to ensure optimum drying & reduced environmental impact.
Vinu Krishnan	AgriTech	Electrical powered chiller box from natural fermentation of Coconut Sap
Vinod Sahu	AgriTech	Production of high bioactive compound Quality planting Material based of Curcuma Cassia
Swapnil Ambore	AgriTech	Low cost bucket seedling to improve utilization of farming land in Vidarbha during Feb to June
Akash Sharma	AgriTech	Nano Bio fungicide cum growth enhancers
Prajwal M	AgriTech	Cashew Produce Service company.
Ajit Kumar	AgriTech	Instant natural tea decoction

Fellow Name	Theme	Social Enterprise Idea
Tushar Pawar	Waste to Value	Automatic juicer for cashew apple juice extraction.
Lakshay Sethi	Waste to Value	Chicken feather-starch based alternative that is completely bio-degradable and sustainable. This will be as an alternative to thermacol packaging.
Akash Singh	Waste to Value	Granulated Biomass : Consortia of microbes + mixture of micronutrients + Granule forming beads for effective waste water management
Himanshu Gupta	Waste to Value	Pectin polymers for edible films/ coating to avoid fruit waste
Isha Vishan	Waste to Value	Cellulose fiber extraction from cow dung.
Jitendra Choudhary	Waste to Value	Low-cost water filter by producing activated carbon out of coconut shell waste
Prasanna Kumaran	Waste to Value	Producing "Dry Areca nutrient pallets" for cattle feed.
Anuprasad S G	Waste to Value	Prefabricated Plug n Play digester with mechanized systems for converting food waste into biogas and liquid manure
Fariq Naushad	Waste to Value	Creating a business of selling grade 2 and grade 3 fruits and vegetables which may otherwise be rejected to underprivileged.
Ardra Nair	Waste to Value	Creating cosmetic bio-packaging from coir fibers as an alternative to plastic packaging
Supriya Bharte	Waste to Value	Grape seed oil from grape pomace
Vaibhav	Waste to Value	A visible and near-infrared hyperspectral imaging (HSI) conveyer system developed with chemometric techniques and to nondestructively predict the freshness of shrimp/fish during cold storage

Fellow Name	Theme	Social Enterprise Idea
Rajdeep Pandey	Combatting Environmental Pollution	ANN based unmanned surface vehicle for high-resolution monitoring to bridge the data gap in lake water quality monitoring at municipality level
Alpana Gupta	Combatting Environmental Pollution	Wood plastic recycled composite to avoid HDPE plastic waste
Taj SabreenB	Combatting Environmental Pollution	Biodegradable Super Absorbent (BIO SAP) in Sanitary pads
Parth Dave	Combatting Environmental Pollution	A reusable primary packaging made up of rice husk
Swapnil Muley	Food & Nutrition	Moringa based therapeutic food as nutritional need for cancer patients and nutrition bar made using local ingredients to overcome protein energy deficiency(PEU) in lower socioeconomic children & adolescents.
Harini R.	Food & Nutrition	Plant based ingredients formulated into a Umami Flavor.
Amrita Suhasini Suman	Food & Nutrition	Zinc fortified (8mg-11 mg/day) products from cashew apple like powder (instant mix), concentrate etc. to overcome loss of taste and appetite in advanced cachexia patients
Asha Rani E.	Food & Nutrition	On-the-goNutrition Bar to address menstrual problems
Dr. Mahesh Mansing Patil	Food & Nutrition	Phtytofit: Fermented concentrate of Xanthochymus and Cambogia for Indian abdominal obesity



Partners



India's First Corporate
Fellowship Program
For Transgender Youth



Contact Details

304, Academic building 2, Malti and Jal A.D Naoroji Campus, TISS, Deonar Farm Road, Deonar,
Mumbai- 400 088. Landline No- 022-25525820