INVENT Social Incubation Program

www.iitk.ac.in/invent
Current Portfolio (December 2017)

Portfolio composition by sector

- **Agriculture**: 5
  - Agpulse Organics
  - AgroNxt Services
  - Oxen Farm Solutions
  - Krishihub
  - Tattva Hical

- **Education**: 2
  - Promorph Solutions
  - Prosoc Innovators

- **Healthcare**: 1
  - Healing Accelerated

- **Livelihood**: 6
  - Deoria Design
  - EezyNaukari
  - NaturAlms Innovation
  - Socents Ventures
  - Taankbrothers Ventures
  - Tatolo Online

- **Water and Sanitation**: 2
  - Aquvio
  - Decentrik Technologies

Service-based | Product-based
Agpulse Organics

आयुर्वेदिक कीटनाशक और फसल वृधक आधारित खेती-बाड़ी

- Promoting Ayurveda in Agriculture by protecting the biodiversity
  - Crop Protection and Growth by use of various herbs without effecting the health of human, livestock, soil, commodity, under ground water and agri-biodiversity
  - Complete Jaivik replacement of harmful chemical products.
  - More than 2000 liters sold till date.
  - Graduation certificate by Nexus, US Embassy (Delhi) from IC² Institute of The University of Texas at Austin

Location: Delhi
Area of operation: All India
Incubated since: March 2017
Also incubated at ZTM-BPD, Indian Agriculture Research Institute
ICAR-IARI Innovative Product Certificate

Website: agpulseorganics.com
Contact: 97114 74272
AgroNxt Services

- Empowering farmers with digital information to improve farm income by up to 15%
- Free crop/livestock problem solving with maximum turnaround time of 24 hours.
- Option to choose from wide agri-input products, easy order placing and delivery within 24 hours
- Creating livelihood opportunities for rural youth

Diagnosis

‘Fast and Unbiased Single-point Consultation and Product Deliveries by Empowering Rural Youth’

- Location: Mohali
- Area of operation:
  - Advisory: All India
  - Advisory & M-commerce: Punjab, Uttar Pradesh
- Incubated since: September 2017
- Also accelerated at: SIGMA

Website: www.agronxt.com
Contact: 90410 68956
Cost and Energy saving RO based water purifier with less wastage of water.

- 100 LPH and 50 LPH Reverse Osmosis (RO) water systems for commercial facilities
- 55 Units installed in Varanasi region (including several at underprivileged schools)
- Saved 1 crore litres of water in 2016-17 contributed to Green house Gas reduction.
- UNIDO’s Top 20 innovative start-up and CII Industrial innovation Award (2016)
- Dr. A. P. J. Abdul Kalam Technical University Award (2017)

Location: Varanasi
Area of operation: Uttar Pradesh
Incubated since: June 2017
Also incubated at MCIEE, IIT BHU
Website: aquvio.com
Contact: 94533 71496
Real Time Quality Assured Drinking Water for on-the-go consumers

- ₹ 2 for 250 ml, ₹ 5 for 1 ltr
- 45 mobile and 4 fixed water ATM machines operating in high density public places
- Water quality displayed live using LCD screen. Unit shuts off if water is bad
- Eliminates need of expensive bottled water and plastic water pouches

Location: Lucknow
Area of operation: Uttar Pradesh
Incubated since: January 2017
CSR Funding approved by ONGC for differently-abled

Website: waah.biz
Contact: 72330 60000

Water and Sanitation
Deoria Design

High-end macrame fashion jewellery made by 10 women in Deoria in Eastern Uttar Pradesh

- Jewellery sold at FabIndia stores and online. Also exported to Dubai and New York.
- Women earning approximately ₹ 100 per day on average
- Will provide employment to 50+ Deoria women by 2018

Website: facebook.com/DeoriaDesign
Contact: 98338 90186

Location: Deoria, Uttar Pradesh
Area of operation: Pan-India
Incubated since: July 2017
Tech-enabled Platform to Connect Rural Youth with Opportunities

- Direct reach to verified job opportunities via Naukari Mitra among rural youth.
- 300+ rural youth placed in companies across Delhi NCR, Mumbai & Lucknow.
- More than 30,000 rural job seekers registered across 20+ districts (active in Bundelkhand & Purvanchal region of UP, Bihar, Rajasthan and MP)

Location: Kanpur
Area of operation: All India
Incubated since: May 2017
Also incubated at IT Upvan, Startup Incubator by Govt of Uttar Pradesh

Website: eezynaukari.com
Contact: 96169 27087
Healing Accelerated
प्रशस्त सलाह | उचित निर्णय | सटीक उपचार

• Medical second opinion service for Tier II and Tier III cities of India
• Online platform addressing three main concerns related to treatment of complex & incurable diseases...

1. Identification 2. Accessibility 3. Affordability

• 70+ super specialist doctors from 22+ most sought after medical specialities
• Enabled right decisions in more than 300 cases in first year
• Offline centres in 10 tehsils of C.G.

Location: Bilaspur
Area of operation:
✓ Online: All India
✓ Offline: C.G.
Incubated since: May 2017

Website: healted.com
Contact: 95450 26699
JB Infolabs Pvt. Ltd. (KrishiHub)
आधुनिक कृषि की नयी सोच

- KrishiHub is building an agricultural ecosystem for Indian farmers using technology, data and machine learning to improve socio-economic status of farmers, optimize supply chain and increase farming productivity
  - Demand-driven B2B platform connecting farmers directly with businesses like restaurants/hotels/canteens/cafeterias/engineering colleges etc.
  - Artificial Intelligence (AI) powered supply chain that optimizes logistics cost, ensures smooth farm-to-fork delivery and reduces vegetable wastage up to 25%.
  - Information portal for farmers provides weather and price forecast for all crops across all mandis in India using Machine Learning, a marketplace for seeds/fertilizers/pesticides/farm equipment, farming information, discussion forum for farmers supporting regional languages and crop yield mapping from satellite imagery.

- Location: Ghaziabad, UP (Sales) Bangalore, KA (Tech)
- Area of operation: Uttar Pradesh
- Incubated since: November 2017

Website: www.krishihub.com
Toll free: 1800 200 9261
We utilize urine of Indian breed cows to make products and provide corresponding financial benefits to the farmers.

- We make Herbal Phenyl, using cow urine distillate that reduces growth of microbes.
- We provide an aid to the farmers so that they can earn some extra income by selling cow urine.
- More than 3000 litres of phenyl sold in first three months.

Location: Raipur
Area of operation: Chhattisgarh
Incubated since: September 2017
Also incubated at SSTC-BI, supported by MSME

Website: N/A
Contact: 93020 88800

Organic Insect Controller
Go Ark
Herbal Phenyl
Solar Cow Urine Distiller
Oxen Farm Solutions

ाधुनिक किसानों के लिये स्वयंचलित फसल कटाई यंत्रोंकी उपलब्धता

- Providing advanced combined harvesting machinery on pay per use and tech enabled format
  - INR 1,000-1,500 INR/acre
  - Crossed 8000 acres harvesting of rice, moong, paddy, urad, soyabean, wheat and potato in Chhattisgarh, MP, UP, Punjab and Gujarat
  - Eliminates need of upfront investment by farmers
  - Reduces harvesting cost, shortens operations time and mitigates climate change risks
  - Tie ups with Pepsico, Grimme, Tata Trusts, Siddhivinayak Agri Processing Pvt. Ltd.

- Location: Gurgaon
- Area of operation: Chhattisgarh, Odisha
- Incubated since: June 2017
- Funding from various Angel investors

Website: oxenindia.com
Contact: 97175 78111
EmpowerU is an Analytical Solution with embedded Intelligence to improve QUALITY OF EDUCATION, LEARNING OUTCOME & STUDENT ENROLLMENT through Real-time Monitoring & Data Driven Decision Making of thousands of schools. Impact statistics are:

- Currently running in around 1400 schools every day
- Around 6000 teachers are monitored every day
- Around 120000 students are monitored every day
- Teachers’ attendance improved from around 58% to more than 90%
- Mid Day Meal (MDM) serving improved from around 75% to more than 90%
- Leave compliance and transparency improved. Around 25000 leave applications processed.

- Implemented in Giridih district, JHARKHAND & Kandhamal District, ODISHA
- A Government of India Recognized Startup under Startup India Scheme
Prosoc Innovators
स्कूल जानेवाले बच्चों के लिये डेस्क में परिवर्तित होने वाला बैग

- School bag DESKIT for underprivileged children who have no access to desks in school and home
  - Positively benefits physical health of children who study in hunched back position
  - Bag made locally in Kanpur and costs ₹400
  - Ergonomic and child friendly design with product life of 2 years
  - More than 7000 bags sold till date in 8 different states of India

- Location: Kanpur
- Area of operation: All India
- Incubated since: December 2015
- CSR funding facilitated by more than 20 PSUs and corporates

Website: prosoc.co.in
Contact: 77530 58918
Socents Ventures
विकलांग को रोजगार

- Saudaagar is a Social Enterprise initiative of Socents Ventures Pvt Ltd.
- We are working with People with Disabilities (Divyangjan) by providing them with sustainable livelihood through retail of Grocery Items.
- We are targeting every village with a population of 2000 plus and intend to reach out to more than 25000 beneficiaries in Uttar Pradesh itself.
- We are aiming to improve lives of Divyangs in rural Uttar Pradesh with sustainable income and dignity.

Website: www.socents.in
Contact: 0522-4037607

Location: Lucknow
Area of operation: Uttar Pradesh
Incubated since: September 2017
Taankbrothers Ventures
झाबुआ का कडकनाथ

- A Social Enterprise with commercial purpose focused on breeding of exotic ‘Kadaknath’ chicken and providing rural tribal sustainable self employment and livelihood opportunity in Jhabua, M.P.
  - “Kadaknath” black chicken meat has superior taste and proven nutritional values
  - Providing sustainable income to more than 20 farmers through rural poultry business
  - Selling more than 1000 kg chicken meat per month out of stores in Indore and Gujarat

- Location: Jhabua, Madhya Pradesh
- Area of operation: M.P., Gujarat
- Incubated since: July 2017
- TISS-DBS Social Venture Initiative

Website: taankbrothersventures.com
Contact: 98338 90186

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Technology backed rural distribution network

- 175 Tatolo franchisee stores in 4 districts of western Uttar Pradesh
- Neighbourhood shopping concept for assisted e-commerce and financial inclusion
- Apply for financial services and buy merchandize in your village
- Multiple payment modes with last mile delivery
- Income opportunity for local population

Location: Bareilly
Area of operation: Uttar Pradesh
Incubated since: June 2017
Tattva Hical and Compounds Pvt. Ltd.

- Innovative soil health product
- Addresses soil acidity/nutrient deficiency
- First time in India
- Efficient and more effective
- Reduces fertiliser dependence/saves money
- Modernises farmer practices
- Natural and Organic compliant
- Improved soil health = Higher yields = Farmer prosperity

- Location: Manufacturing unit in Bangalore
- Area of operation: South and East India
- Incubated since: November 2018

Website: tattva-hical.in
Contact: 9342435266