

ANNUAL IMPACT REPORT

2023

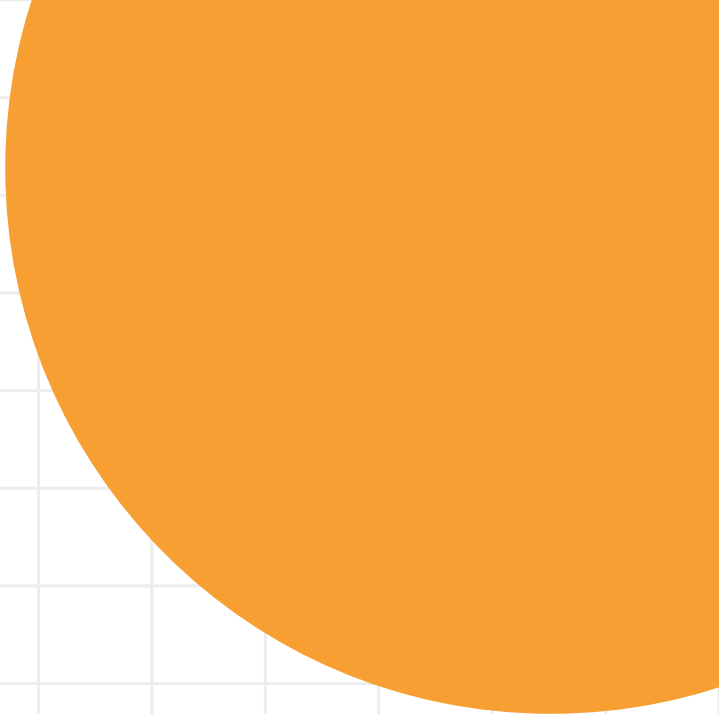
UNVEILING IMPACT, INSPIRING CHANGE

*InUnity - A platform for innovations, that
uplift regional aspirations.*

www.inunity.in



rebuilding 
EDUCATION
for youth & their
communities



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India sits on a demographic dividend – **one in five people** under the age of 25 live here

Why?

In a demographic goldmine, where fewer dependents lean on the working-age group, India's youth could be its ticket to unparalleled growth. Yet, there's a twist: a whopping 80% of those aged 15-24 are missing from the job scene. While only a mere 20% are in the workforce or hunting for jobs, the ILO pegs India's youth participation at just 28.1%.

Amidst India's economic boom - India boasts the fifth-largest economy, stark realities remain:



vast disparities in access to opportunities



growing wealth gap



looming unemployment crisis for youth

Our youth grapple with:

- Lack of access to opportunities - Students with capabilities **lack access** to like minded people, growth hackers, knowledge based networks and regional/market connections to convert their ideas to products.
- A looming unemployment crisis - **Missing road map for youth** to improve competence or pursue entrepreneurial activities.
- Lack of a supportive ecosystem - **Lack of founders' network** (mentoring and funding opportunities) coupled with startup failure statistics forces entrepreneurial students to take placements as a safer bet.

Brain drain highlights the critical need to retain and empower our youth. However, transformative solutions lie not solely in technology, but in the conscious cultivation of social responsibility and purpose throughout their educational journeys.

••
Annually, brain drain costs India over **\$1.5 trillion**

We intend to solve this crisis by focusing on tier 2 & 3 regions for the following reasons:

37.4 million

youth in India are enrolled in higher education

>40%

of the total enrollment of youth in India pursuing higher education are from tier 2 and 3 cities

64%

of the higher education institutions are spread across tier 2 and tier 3 regions.

Which leads us to the final question:

How might we ignite the entrepreneurial spirit in Tier 2 and Tier 3 youth, such that they become proactive problem solvers in their communities, thereby enhancing their employability?



By prioritising meaningful interactions that foster a sense of social responsibility and community engagement within our educational system, we can equip our youth with the tools and motivation needed not only to contribute to their own success but also to drive positive change and build a more resilient and prosperous India.

For over a decade now, we have been unconsciously experimenting with a model of community centric education that has been transforming our youth in tier 2 & 3 regions into compassionate and creative problem solvers. It was not about the new age technology or knowledge at their disposal, but the extensive dialogue with community stakeholders that provided them with a wealth of experiences, propelling them throughout their career trajectories.



“Universities of the 21st century, while producing knowledgeable and skilled graduates with a good value system, must ensure that they contribute to the social, cultural and economic development of the country at large while moving towards achieving 17 sustainable development goals set by the United Nations.”

Dr. Pankaj Mittal - Creating Future Ready Universities, The Indian Context

Dreamers, Doers, Disruptors: Young India on the Rise

Overview of the youth landscape in India:

India boasts the world's largest youth population, with an estimated **600 million individuals under the age of 25**.



India ranks 3rd globally

in the number of startups (NASSCOM 2022), with young entrepreneurs playing a major role.

70% of youth

aspire to become entrepreneurs as found in a 2021 survey by the Michael & Susan Dell Foundation

47.6% of youth aged 15-24 years

actively employed or seeking employment indicating workforce participation rate is steadily increasing

34% of the total population

constitutes to India's young population (15-29 years)

References:

- India Youth Survey 2022: <https://employmentnews.gov.in/NewEmp/MoreContentNew.aspx?n=Editorial&k=97>
- World Values Survey 2020: <https://www.worldvaluessurvey.org/WVSNewsShowMore.jsp?evYEAR=2020&evMONTH=-1>
- National Skill Development Mission: <https://www.skillindia.gov.in/>
- Startup India: <https://www.startupindia.gov.in/>
- UN Development Programme report 2021: https://www.researchgate.net/publication/277608494_Volunteering_Activities_in_Developing_Countries_A_Study_of_

The youth of India have the potential to create **large scale impact across multiple SDGs:**



- 73% of young Indians believe they have a responsibility to make their community a better place (India Youth Survey 2022).
- In India, over 3 million youth volunteered in education-related activities in 2020 (NSSO survey)



- 70% of young Indians believe that girls and boys should have equal opportunities in education and employment (World Values Survey 2020).



- Over 311 billion was contributed to India's GDP by startups in 2022 (NASSCOM report).
- The Skill India Mission aims to train 400 million people by 2022, which can significantly impact SDG 8.



- Globally, 70% of young people feel anxious about climate change (UNICEF report 2021).



- In India, over 50% of young people participate in voluntary activities (UN Development Programme report 2021).



innovation for community

What we do?

InUnity is a community-centred educational organisation passionate about driving positive change and nurturing entrepreneurial spirit among youth. We catalyse the interaction between regional communities (reformers and grassroots innovators), technocrats (builders), business leaders, as a focal point of community development. **We cultivate a fertile ground for our youth to flourish.**

InUnity pursues a straightforward goal: we seek to enhance the quality of employment of tier 2 and tier 3 youth by helping youth develop a problem solving mindset, motivated by compassion.

The intention behind hand holding and encouraging young people, is to do with the belief that they will drive the paradigm shift in the way we foresee the future and will become the reason for rampant development of our nation. We realise that if our young people are provided with the right set of incentives, tools and resources in the earlier stages to build products that are useful in the socialscape, and eventually enterprises, it will lead to a future free of unemployment, poverty and unsustainable practices; prioritising the order of impact to planet, people, and eventually profit.

We are now living in an epistemic and inquisitive new world where knowledge and truth are not definite. Yesterday's universities are not good enough for today and today's universities are not good for the forthcoming new globalised and entrepreneurial world. Everyone in the country shares this common feeling that the education sector needs to gear itself towards the demands of the 21st century and the needs of the people and the country. This necessitates reimagining the universities with a fresh outlook. ^[2]



“Education is not the amount of information that is put into your brain and runs riot there, undigested, all your life. We must have life-building, manmaking, character-making, assimilation of ideas”. -

Swami Vivekananda

[1] Dasra-Bain India Philanthropy Report 2022 [2] Reimagining Indian Universities
[3] Surmountable Chasms: Networks and Social Innovation for Resilient Systems, Michele-Lee Moore and Frances Westley



Our Vision (10³ x 10⁶ = 10⁹)

To nurture 1000 enterprises by empowering 1 million entrepreneurial youth to impact the next billion.

Our Mission

To build a single platform that catalyses the most creative youth to co-create solutions for the most pressing challenge of the region.

2023

IDEAS OF TODAY
still in college

prafal **QUEST** **effinity.**

2025

ORGANIZATIONS OF TOMORROW
after graduation

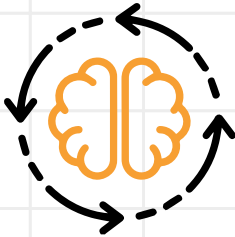
DSI Dreamsoft Innovations **dk** dreamkit **sonic**  **lamb**

How do we make it happen?

InUnity takes an ecosystem approach which is divided into three parts,

01

Building the mindset and fundamental skill sets of internal stakeholders



Our curriculum along with the tech portal enable a mixed model approach of teaching. The institutes are introduced to the course work, host of events for entrepreneurial mindset development as well access to the problem bank via the technology portal. The course is actualised through intentional community activities including awareness sessions, field visits & interactions with experts and stakeholders.

02

Right partnership with the regional communities



Building on the recognition that knowledge transfer and collaboration across disciplines are crucial for innovation, we foster an environment that leverages existing social networks. By utilising consortiums, knowledge banks, and unions, we create conduits for the rapid mobilisation and transfer of knowledge between problem solvers.

This empowers students to apply design thinking methodology throughout their journey, iterating on their ideas based on community feedback readily accessible through these networks. This ensures that their innovations are not only impactful but also relevant and responsive to the community's needs.

03

Infrastructure that facilitates an environment for building impactful innovations



Fueling the fire of innovation requires more than just ideas; it demands a supportive infrastructure that nurtures creativity and fosters collaboration.

Our program provides students with the tools and resources necessary to translate their ideas into impactful solutions, all while utilising the design thinking methodology. At the heart of this infrastructure lies a robust network of collaborators. By leveraging existing social networks such as consortiums, knowledge banks, and unions, we create a dynamic ecosystem of problem solvers who can share expertise and resources.

This approach provides students with the necessary resources and support to:

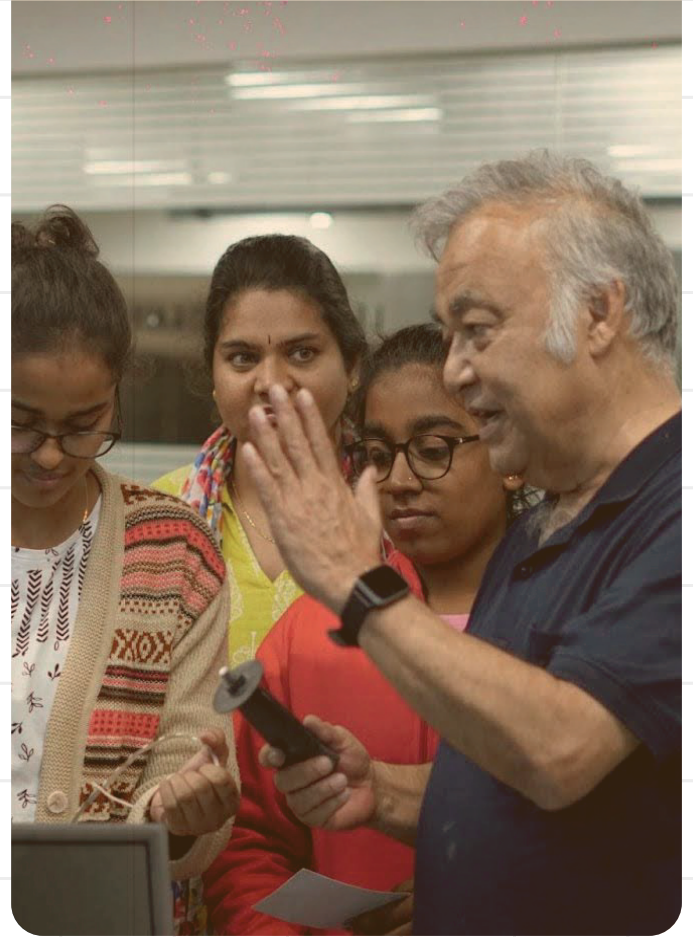
- Identify and understand community problems through deep empathy and observation.
- Develop innovative solutions grounded in community need and perspectives.
- Prototype and test their solutions in real-world settings, gathering feedback for continuous improvement.
- Disseminate their solutions and knowledge effectively through established networks, maximising their impact.

These efforts ensure success stories in the short term attracting capable talents, while ensuring sustained innovations over the long term.

Our Interventions

InUnity facilitates the youth in the process of innovation by **enabling crucial community members and experts** to intervene at various levels to facilitate the creation of products that solve social issues.

- Those who sustainably progress through the funnel create innovations that go to market.
- Those who are involved in the process have better career opportunities as a result of the facilitation.



01 Awareness Stage

The students are introduced to regional challenges, sector experts and trained to use a host of prototyping tools that can facilitate the process of design thinking.

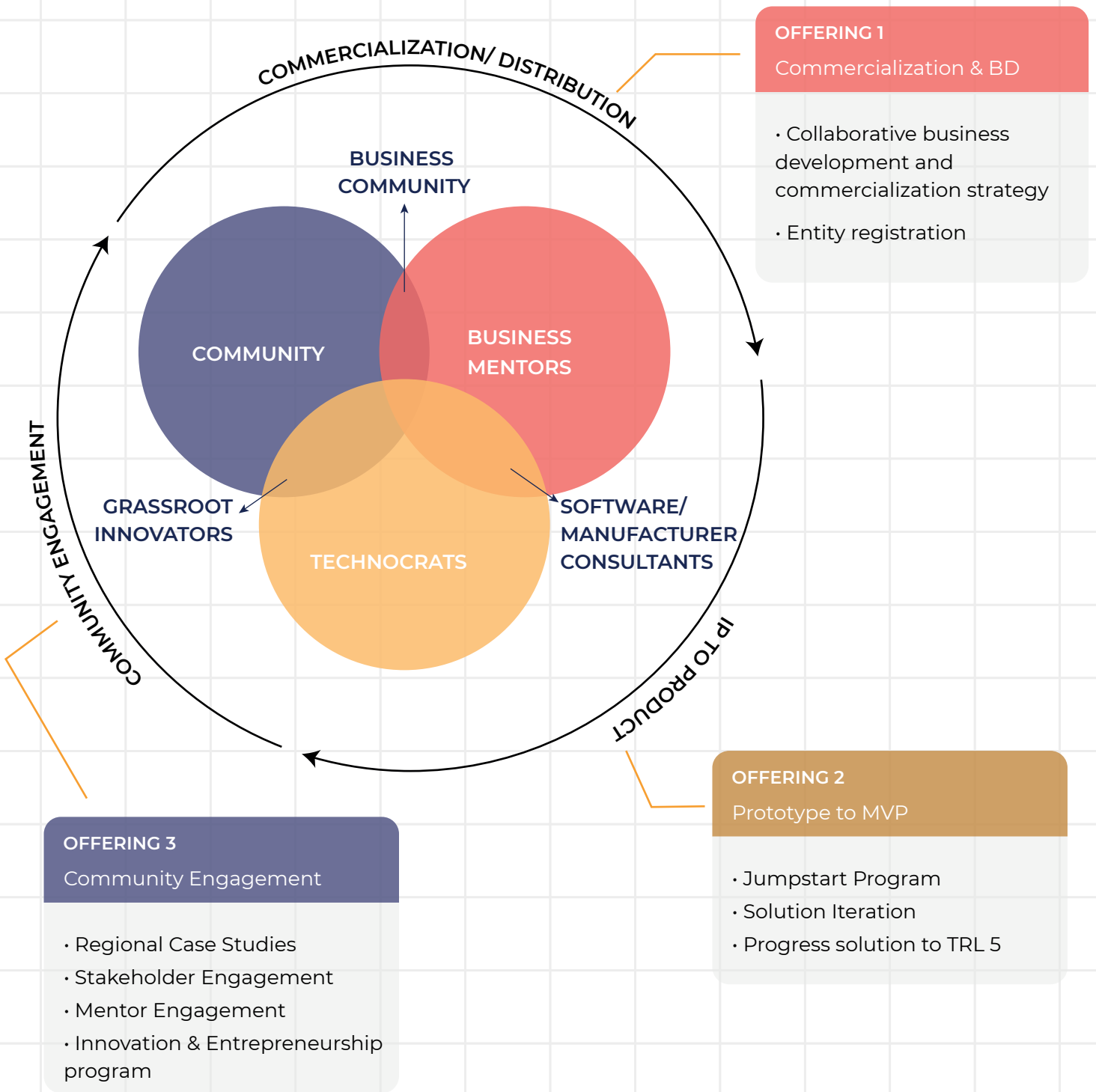
02 Immersion Stage

Equipped with the foundational knowledge of Stage 1, students dive deeper into specific areas of interest. Interactive events, workshops, and conferences become their launchpad, igniting curiosity and facilitating exchange of ideas with fellow explorers.

03 Innovation Stage

The final stage translates ideas into action. Based on individual strengths and sector inclinations, students are paired with experienced grassroots innovators, fostering knowledge transfer and mutual learning. Collaborative teams then leverage their combined expertise to develop and test minimal viable products, ensuring solutions are practical and impactful. Dedicated mentors and advisors offer continuous guidance and support throughout the innovation and implementation process.

Community Centric Innovation Model



This process ensures stakeholders' interests are met, such as:

- Improved average placement package offered to tier 2 and 3 institutions
- Support for entrepreneurial aspirations of the youth
- Democratisation of innovation within communities

Awareness: Laying the Foundation for Innovation at Institutes

InUnity facilitates the youth in the process of innovation by **enabling crucial community members and experts** to intervene at various levels to facilitate the creation of products that solve social issues.

GOAL

Fostering Problem-Centric Design Thinking among students in tier 2 & tier 3 regions

Context:

Tier 2 and 3 regions in India, facing steeper development hurdles than urban centers, hold vast untapped potential in their students and local knowledge. Equipping them with design thinking and an early-stage entrepreneurial mindset empowers them to become catalysts for change.

This unlocks their talent, fosters innovative solutions tailored to local needs, and significantly increases their employability, ultimately leading to more sustainable and inclusive development for these regions.

Strategy:

Students embark on a 24-hour intensive curriculum, gaining access to a dedicated tech portal that fuels their ideation process. Experienced mentors navigate them through the design thinking framework, equipping them with hands-on prototyping skills ranging from laser cutting and power tools to CAD modelling and UI design.

Community engagement activities bring students face-to-face with regional challenges, allowing them to interact directly with key stakeholders through immersive field visits. Utilising the acquired tools, students build their ideas into tangible prototypes, culminating in confident presentations that effectively communicate their solutions to stakeholders.

Outcomes

Curated repository

of level 1 ideas for regional problem statements

>80%

of the participating youth prototype solutions for community problems

4%

of the teams become feeders to next level programs

Our progress towards the Outcomes:



08

ComedKares centers & 2 engineering colleges students undertook our courses.



11950+

students trained across all programs



587

prototypes were made by students and displayed



92.8%

Students satisfied in guidance/mentorship received



8.9/10

Program Rating



9/10

Faculty Rating

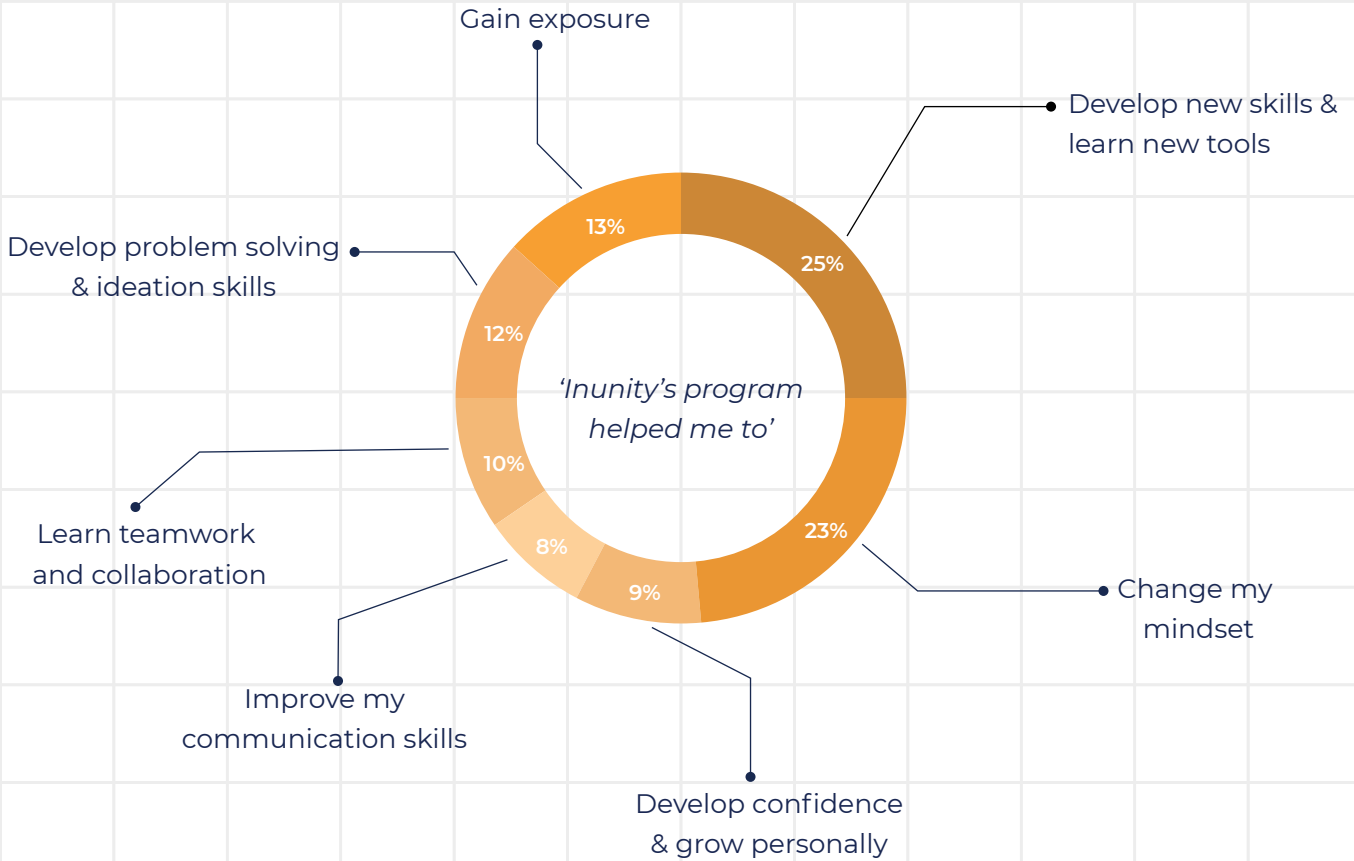


58.5%

highly recommend the course to their peers

How InUnity inspired change!

Out of the 123 survey respondents of the Social Connect Through Field Visit Course, a majority of the students benefited from the tools that they learnt as well as experienced a change in their mindset as a result of our programs.



What our students have to say...

"It gave me courage that I am also able enough to solve problems"

Sandhya Moolya
ALVAS INSTITUTE OF TECHNOLOGY

"We learned much more about prototype building and thank you for boosting our self confidence"

Sooraj
ALVAS INSTITUTE OF TECHNOLOGY

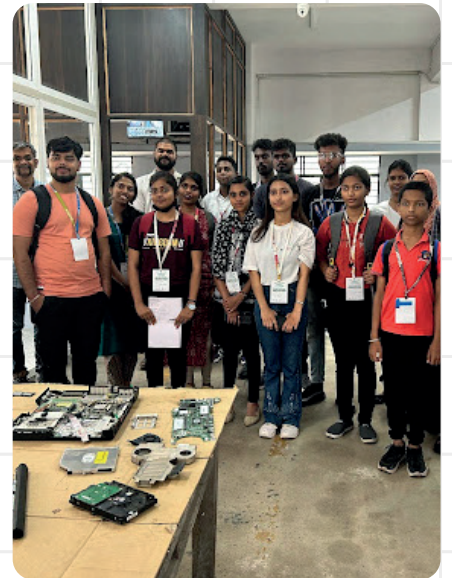
"It was a useful program which gave us an idea of real world problems"

Yohan Joseph John
ATRIA INSTITUTE OF TECHNOLOGY

Compassion to Solve



InUnity facilitated over **200+ field visits across 8 regions** in Karnataka as a part of community engagement.



Compassion to Solve

Early Foundations, Lasting Outcomes

How our level 1 interventions at institutes have created an atmosphere of building among students.

Amruthadhare

Mr. Prakash Urs | Winner of ELEVATE 2023, Fund of 40 Lakhs

Prakash Urs, a childhood tinkerer with a penchant for the curious, turned his passion into Amruthadhare - a milk packet puncturing tool that tackles plastic waste and revolutionizes a daily practice. Driven by a desire to innovate and contribute, Prakash's journey began with antennas and broomsticks, eventually leading to a patented tractor engine design.

Amruthadhare arose from a simple observation: the environmental harm caused by cutting open milk packets with scissors.



Prafal Agro

Mr. Sathwik & Mr. Shalvian D'Souza | Nidhi EIR - 3.5 lakh support

Sathwik, a tinkerer with a heart for social impact, recalls dismantling household gadgets as a child, "although the challenge remained in putting them back together." This curiosity, coupled with a desire to "do something good for people," led him to Shalvian, a tech whiz with a penchant for innovation. Together, they envisioned Prafal, a home-based food venture focused on pickles, papads, and chutneys. This model allows local women to transform fresh produce into delicious side dishes, ensuring both quality and sustainability. **Prafal found its sweet spot in empowering women.**

Compassion to Solve

Oil Dispenser

Mr. Sanchith and Mr. Nayan

Driven by a childhood passion for projects, Sanchit, transitioned towards socially innovative ventures under the guidance of Mr. Johnson. When his centre conducted the Social Innovation Program (SIP), he encountered a challenge presented by Mr. Shashidar, an oil mill owner who brought to light the inefficiencies in oil filling. Intensive brainstorming and field visits culminated in a unique solution - **a durable, non-electric mechanical dispenser filling eight nozzles simultaneously, unlike the one-nozzle electronic options.**

The team, led by Sanchit and supported by Nayan and two students, successfully completed the prototype, reaching Technology Readiness Level 6. Looking ahead, Sanchit envisions an annual revenue of 2 crores within five years, reaching numerous small-scale industries.



Rubber Tapping Tool

Mr. Hemanth and Mr. Sayooj

Driven by a shared passion for tackling real-world challenges, Sayooj and Hemanth embarked on a collaborative journey to revolutionize rubber tapping. Sayooj, a keen researcher, joined forces with Hemanth, a budding product designer, under the mentorship of R Prakash Urs. Their mission? **To create a tool that addresses the industry's critical issues: preventing bark damage,** reducing reliance on skilled labor, and improving yield.

As of now, the first prototype is complete, successfully undergoing user testing. They are awaiting feedback from a rubber tapping expert,

Compassion to Solve

Introducing Thegu & Team: The Wheelchair Warriors!

JP Nagar Center, Bangalore

Amidst the captivating atmosphere of our flagship course, the Social Innovation Program at the JP Nagar Innovation Hub, a vibrant team of four unveiled a prototype crafted from a humble bicycle wheel. To the untrained eye, this might seem just another creation, but pause and immerse yourself in their journey, and you'd be overwhelmed by the sheer passion, creativity, and relentless dedication they poured into this endeavour in just 2-3 days. Thegu, the team's beacon of inspiration, left many of us teary-eyed with his profound words: “Our biggest learning has been realising that problem solving is really about the process, more than the outcome. When we stopped worrying about our final output and actually understood the process it gave us even better results than we expected.”



Thegu's introduction to the Social Innovation Program at ComedKares, an initiative in collaboration with InUnity, was rather serendipitous, thanks to a college professor. Initially, his expectations were modest—attend, earn a certificate, and fulfil an internship requirement. “There was nothing serious to be done here, that was my thought”, recalls Thegu in our interview. Once the classes commenced, everything changed for Thegu. He says, “The way the classes were taken was an engaging experience. It made me interactive and gave me a sense of confidence. I was a shy and an introverted student, but this space made me comfortable and gave me confidence that I too had some kind of energy or talent in me, which encouraged me to interact throughout the course of the program.”

As they delved deeper into the program, a pivotal moment arrived: selecting a community challenge. While many gravitated towards designing games for the visually impaired, Thegu's intuition nudged him towards the overlooked challenges of traditional wheelchairs. With unwavering conviction, he rallied his team. Recollecting those days, Thegu beams with gratitude for Ms. Raksha. He shares, “I've never experienced the kind of motivation and encouragement we received here from a faculty. She helped us throughout the journey of problem solving, from the start to the end. Without her support I don't think we would have got this result.”

When asked about how this program was different from his previous internships, Thegu shared how he'd attended internships before, but his motivation was always the certificate and nothing else, but the experience of this course tapped into a side of him he's never discovered and he's grateful for that. When compared to the mundane routines at other internships, this program taught him something new everyday.

"We learnt how to realise and empathise with a problem, the areas where we can go wrong and right and how to take in the perspectives of other people."

When the thought process changed...

Initially, Thegu and his team approached the challenge with a singular perspective, much like many students might. They were narrowly focused on a solution involving push-back seats, even in the face of contrary advice from their mentor. However, a crucial component of the program, the field visit, compelled them to venture out and gather insights directly from field stakeholders. This experience, coupled with an enlightening "5 why" analysis session, prompted Thegu to introspect deeply. He began questioning: "Why does this challenge exist? Where is its origin? When does it manifest?" Such reflections led him to ponder further: "Why have I confined my understanding and solution to just one viewpoint? Why have I not considered diverse perspectives or insights beyond my own?"

Thegu vividly remembers the apprehension that gripped him, facing the unfamiliarity of approaching individuals in professional attire and caregivers he had never engaged with. Such encounters were foreign to him. Yet, summoning the courage to push past his reservations, he initiated dialogues with several caregivers and patients. Reflecting on this transformative experience, Thegu expresses, "When I finally interviewed them, I discovered a new version of myself. I was so happy about that!" This interaction brought more perspective for the team and they understood the intricacies of the issue at hand.

A meeting with Dr. Srinivasan, a seasoned veteran from the Limb Centre, became a turning point. His insights, ranging from innovative braking systems to adaptive wheel designs, reshaped their approach, transforming initial ideas into tangible solutions. He made them realise that their initial idea would render old wheelchairs, most often found in Govt. Hospitals, useless and an attachable braking system would seamlessly integrate into the system all while achieving the intended goal of reducing the number of caretakers required to shift patients from a wheelchair to a bed rest.

Thegu gratefully reminisces, "After we found an idea, ma'am had different processes to bring out the best in us! Even when we went to her with a fixed idea, she constantly pushed us to think differently and prioritise our ideas." This transformative process shaped their initial concept into something

actionable. Despite facing obstacles, particularly the unavailability of wheelchairs, the team's resourcefulness prevailed. Undaunted, they opted for an ingenious solution, utilizing a bicycle wheel to showcase their proof of concept!

Find memories made...

Thegu shares how his favourite memory was when he won first place in the internship for his presentation. He says, "I still can't believe that I won the presentation, someone who doesn't have good knowledge of English and can't even frame full sentences in English! Also, I'm usually a shy person. This program broke these perspectives that I had about myself." His fond memory also happens to be the time that he won the catapult competition which was the first event in the program. He recollects it being a big moment that also fueled his enthusiasm and energy in the program.

What's next?

Thegu and his team have eagerly applied for the DISC event organised by the Govt. of Karnataka and are currently in hopeful anticipation of the results. Additionally, they showcased their innovative project at a college tech event. Thegu often finds his friends expressing astonishment at his profound transformation, given that he was once reticent and seldom participated in class discussions. Reflecting on his journey, he confides, "This achievement makes me proud! It motivates me to participate in even more events!"

Looking ahead with determination, the team is gearing up to refine their project further. Their next step? Returning to the hospital to witness firsthand its impact in real-world scenarios.

K Manoj Kumar, Revanth , Tasmiya Khanum H, K Manjunath

Innovation & Design Thinking, Yelahanka Center, Bangalore

Problem: Visually impaired individuals often face challenges identifying buses and their destinations, requiring assistance, hindering independent travel.

Solution: This project proposes an RFID-based bus announcement system to empower visually impaired passengers with independent navigation.



SDG 10
Reduced Inequalities

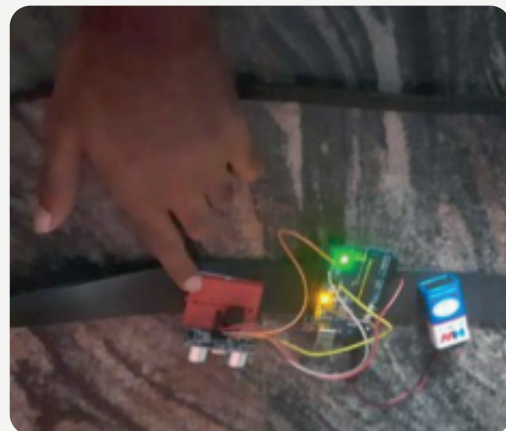
Jeevan Kumar Swizal, Sathwik, Charitha, Jeevitha J S, Yuktha

Social Innovation Program, Sahyadri College, Managlore

Problem: Visually impaired individuals face challenges when it comes to accessing inclusive and independent bus travel experiences. This issue occurs during bus travel and primarily affects visually impaired individuals. Existing solutions may not provide the precise navigation capabilities that users seek.



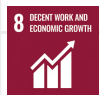
SDG 10
Reduced Inequalities



Keerthi Gowda HN, Kartik Dhyani, Deekshit Gowda

Innovation & Design Thinking

Problem: How might we help labourers to load, unload and carry heavy sacks from traditional manual labour to equipping them to a much easier to use accessory that would help them carry those loads efficiently despite them not being able to work on complex machines.



SDG 8
Decent work & economic growth



Priyanka sahani, Sanjana, Shruthi T R

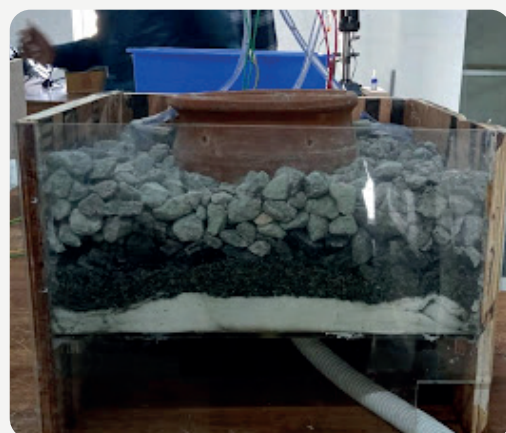
Innovation & Design Thinking

Problem: Effective disposal of sanitary pads for solving environmental issues.

Solution: An Eco-friendly sanitary pad incinerator that is pot shaped for complete combustion and is arduino-controlled for safe, contactless disposal, made with sustainable materials for cost-effectiveness and scalability.



SDG 13
Climate Action



Abhay Kumar, Bomik BG, Chandrika R, Anusha N, Hemanth

Innovation & Design Thinking

Problem: How might we help the average citizen or common man to obtain a self reliant and incessant source of electricity, from energy sources reliant on multiple external sources and have a self reliant energy source based on human exercise.



SDG 7
Affordable and clean energy



Jhanavi S, Ritam patra, Arundathi B

Innovation & Design Thinking

Problem: How might we help the farmer and labourers to simplify the traditional winnowing methods by building a grain dispenser order to reduce the pressure of manual work.



SDG 10
Reduced Inequalities



Darshan

JP Nagar Center, Bangalore

Darshan, a dedicated student at the JP Nagar Center of COMEDKARES, has a compelling story of a journey driven by passion for innovation and social impact. Darshan, after completing his PUC at St. Francis College, secured admission to T. John Institute of Technology for Computer Science Engineering through KCET. Introduced to COMEDKARES during a college course on Innovation and Design Thinking Darshan's curiosity and interest in learning new things thrived in this platform.

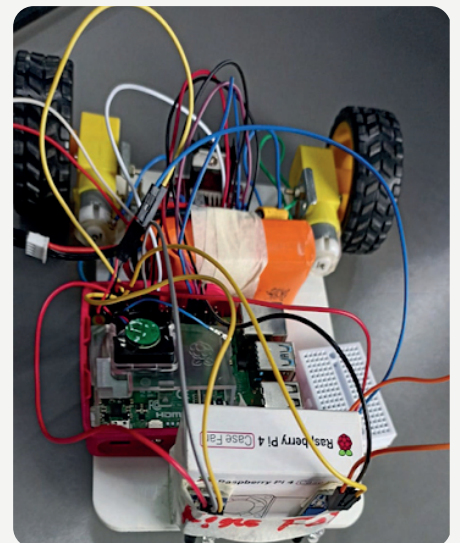


He was committed to social impact which led him to actively participate in initiatives bridging dreams and reality, striving to create positive changes in society. A pivotal moment in his journey was a field visit to SwachaGraha Kalika Kendra, where he gained insights into waste management processes, fostering a renewed commitment to reducing environmental footprint. Darshan also worked on a Smart Dustbin Project, using Arduino Uno and a color sensor to automatically sort waste based on color, promoting recycling and simplifying the disposal process. This project, supported by COMEDKARES, demonstrated the power of collaboration and technological ingenuity in fostering a sustainable future.

Also participating in the robo-car race organized by COMEDKARES at his college, Darshan's team showcased the prowess of Arduino Uno-powered robotic cars. The event was a dynamic intersection of innovation, teamwork, and friendly competition, leaving an indelible mark on their collective engineering experience. Soon engaging in the TJhackIT-2023 Hackathon, Darshan's team won the First Prize with a project on "Smart Solutions for Multidisciplinary Challenges." The event, supported by COMEDKARES, provided a platform for showcasing technical skills and fueling a sense of curiosity and drive for continuous improvement.

Embarking on a Robotics Internship Program, Darshan explored the interdisciplinary nature of robotics, focusing on Raspberry Pi and computer vision with OpenCV. This transformative experience expanded his skills and deepened his understanding of the impact of robotics on society.

As Darshan continues his journey, he is preparing for the 'HACKZOIN' Hackathon, showcasing a remarkable combination of technical expertise, innovation, social consciousness, and leadership qualities. His passion for making a positive impact through engineering positioning him as a leading innovator and change-maker in the field.



Vipin J Balan

Innovation & Design Thinking, Yelahanka Center, Bangalore

Vipin J Balan, a dedicated individual with an innate passion for robotics, has navigated a transformative journey from his high school years to his current pursuit of a degree in Robotics Engineering. Vipin's journey into the realm of robotics commenced at Nagarjuna College of Engineering's SCINOVA Science Fest in 2019. It was here that his team showcased the potential of a robotic arm for various industrial applications, marking the inception of his fascination with robotics.



Fueled by the excitement from the SCINOVA event, Vipin actively participated in tech fests. Notably, his team demonstrated practical robotics talents by crafting a line-following robot and a maze-solving robot at the IIT Bombay tech fair in October 2023. Further showcasing technical mastery and inventiveness, Vipin participated in the Presidency University Innovatex event. The robots developed by his team excelled in running mazes & following lines, highlighting their prowess in problem-solving & collaboration.

Influence of Comedkares Innovation Hub:

Vipin found a structured path for his robotics career at Comedkares Innovation Hub. This nurturing environment played a crucial role in helping him develop strengths, overcome flaws, and lay a strong foundation for his foray into the robotics industry. Conversations at the hub exposed Vipin to the latest advancements in robotics. The mentors and resources at Comedkares expanded his knowledge base, facilitating a deeper understanding of complex robotics engineering concepts.

Comedkares' workshops, projects, and group activities were instrumental in honing Vipin's practical skills. From sophisticated programming to fundamental robotics concepts, the hub sharpened his technical abilities, making him proficient in applying robotics knowledge. Access to skilled mentors at the hub provided Vipin with invaluable guidance. Practical training sessions arranged by the hub covered a spectrum of subjects, enhancing Vipin's practical skills. The training curricula aligned with industry needs, ensuring his preparation for the dynamic world of robotics.



Encouraging collaborative projects, Comedkares fostered an environment where Vipin could work with peers sharing similar interests. These real-world projects improved his collaboration abilities and exposed him to diverse viewpoints. Comedkares facilitated networking with specialists and professionals in the robotics field. This exposure allowed Vipin to stay updated on industry trends and explore various job options. The hub actively promoted an innovative culture, enabling Vipin to engage in cutting-edge robotics projects. Access to state-of-the-art equipment and resources empowered him to push the boundaries of what is possible in the realm of robotics.

Goals for the Future:

Inspired by his experiences, Vipin is presently working towards a degree in Robotics Engineering. His goal is to learn more and contribute significantly to the field. With a vision to influence the robotics sector, Vipin aspires to work on innovative projects that solve real-world problems and push technological boundaries.

Conclusion:

Vipin J Balan's journey in the robotics sector, from high school to pursuing a degree in Robotics Engineering, is a testament to his dedication and competence. The combination of participation in key events, practical experiences, and mentorship from Comedkares Innovation Hub has molded him into a driven individual ready to navigate the dynamic and fascinating world of robotics.



Accomplishments

PROGRAM IMPACT



11 startups

birthed



42 entrepreneurs

propelled



216 students

across 3 regions took part in **Techties: A Collaborative Industry - Academia** program



37 ideas

were funded upto INR 1.75 lakhs through our **Reimagine Waste Hackathon** event

SIGNIFICANT EVENTS



TiE Global Summit X Singapore FinTech Festival 2023

InUnity took its mission global! We joined 2,000+ minds, shaping the future with sustainability, tech, and social impact.



Synergia'23

InUnity fueled 3000+ student innovators as Ecosystem Partners for Sahyadri College of Engineering & Management.

Accomplishments



**Building Leaders,
Building Bonds**

11950+ students

impacted through our courses!

18000+ students

impacted this year!

80 students

conquered 8 IIT & NIT events, Snagged 2 first places at IIT and 1 third place at NIT!

1300+ hours

of training (that's 80,640 minutes) poured into shaping tomorrow's leaders!

60 institutes

believed in our model and enrolled into our programs

98+ community leaders

and industry experts joined the movement building a strong network for our future leaders in Karnataka and Pune alone.

Accomplishments

OUR STUDENT ACHIEVEMENTS

Over 25+ teams secured various winning position across different events like tech fests, & hackathons.



FIRST PLACE

Aditya, Adarsh, Bhushan & Nihal from GIT, Belgaum Center in the Avalanche 2023 event, Smart Home Security Hackathon

FIRST PLACE

Students of the Belgaum Center in the Robo Race Event as a part of "TECHNISIUM - 2023" held at SIT Tumkur



FIRST PLACE

Student teams of BMSIT, participants of RW Hackathon at Open Day, Idea pitching event conducted by BMSIT college.



FIRST PLACE

Students of JP Nagar Center in the TJ HACK IT Event as a part of "TJ HACK IT - 2023"



Accomplishments



SILVER MEDAL & RUNNER UP

At INEX-2023 in Goa, Clayton Pereira, Luke Roman Noronha, and Sherwin Riyon Agera secured a Silver Medal, highlighting their commendable achievements. Simultaneously, another team led by Dr. Sivaramyapragathi secured the Runner-up position.

RUNNER-UP | Rs. 10000 cash prize

Vivek and team, mentored by ComedKares Kalaburagi, with innovative solution that links home-based businesses to the local community.



FIRST PLACE | Rs. 7000 cash prize

Saad and team, nurtured by ComedKares Kalaburagi, prove their mettle in the "Obsta Race,"

FIRST & THIRD PLACE

Students from Yelahanka Center in MSRUS Inter College Robotics Competition



THIRD PLACE

NIE College's First-Year Team Makes Big Waves at Smart India Hackathon

Accomplishments

STARTUP STORIES



Amruthadhare

InUnity's in-house product, Amruthadhare, secured a remarkable **40 lakhs in funding as Elevate 2023 champions.**

Prafal Agro

Received INR **3.5 lakh support** and achieved record **sales of 710 units** this fiscal year!



Effinity

Effinity excelled at the ME-RIISE Shark Tank and **Elevate Karnataka, securing INR 15 lakhs** in funds.

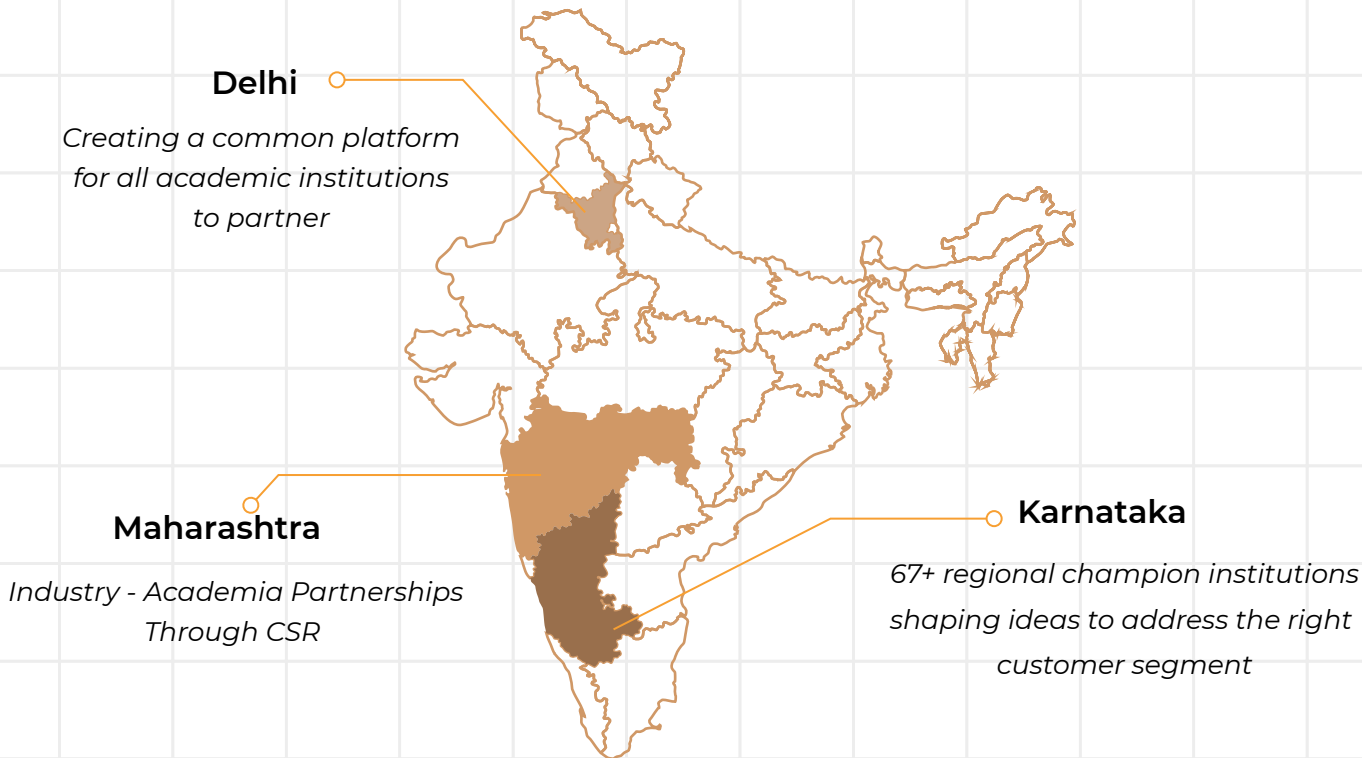
Banaswadi's Oil Dispenser

The initiative gained momentum with a significant **INR 38,055 grant** from their stakeholder Mr. Shashidhar!



Clients & Collaborations

2023 Year-End Overview | Our Progress and Position achieved by joining hands with various institutions and organizations.



EDUCATIONAL INSTITUTIONS

+63 institutions

CONSORTIUM

COMED K
 Delhi Skill and Entrepreneurship University
 DSEU Govt. of NCT of Delhi
 Crafting Excellence

CORPORATE

amdocs

FORWARD LINKAGES

SELCO®
 KCCI MANGALORE
 empowering enterprise, facilitating growth...Since 1940
 Karnataka Digital Economy Mission
 CII
 GLOBAL ALLIANCE FOR MASS ENTREPRENEURSHIP
 syngenta foundation for sustainable agriculture

LET'S BRING ABOUT CHANGE TOGETHER



inunity | innovation
for community

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