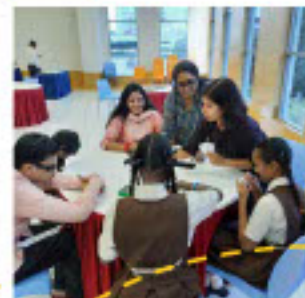




vision empower
विजन एम्पावर



2023-24
ANNUAL REPORT





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Our Vision

To empower children with visual impairments through a joyful, inclusive, and equitable school education ecosystem.



Our Goal (SDGs)



Ensure inclusive and equitable quality education



Reduce inequality

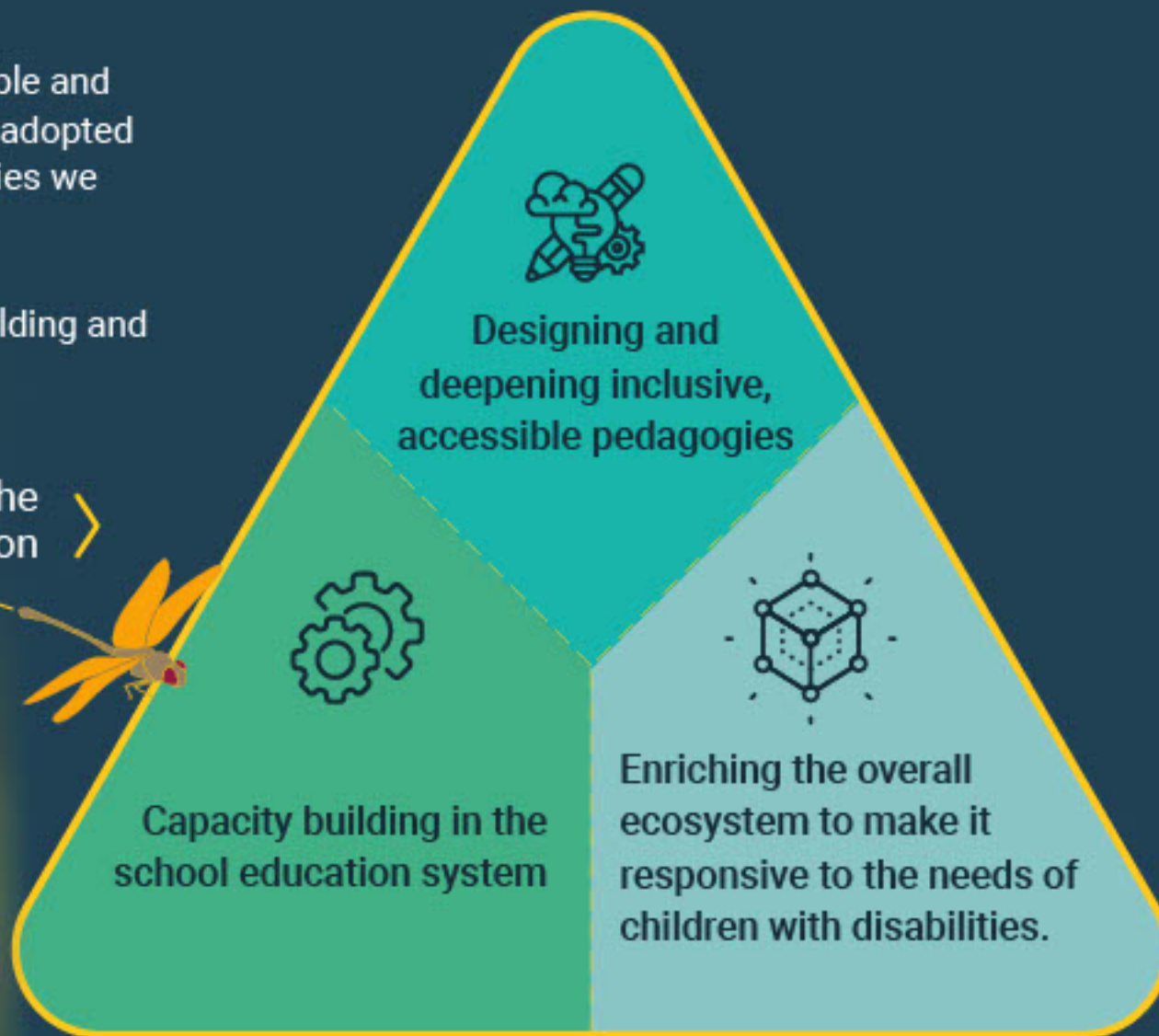


The VE Way

In our journey towards sustained impact in the space of accessible and inclusive education for children with visual impairment, we have adopted a multi-pronged approach to the kinds of solutions and capabilities we need to build to explore the possibilities.

We are working on bringing change, both from an awareness building and shift in mindset perspective.

Our engagement model is based on the following axes of intervention >



Our theory of change rests on a robust, research-based solution addressing all levels of the school education ecosystem – children, teachers, schools and the education system - with participatory design at the core of all our interventions.

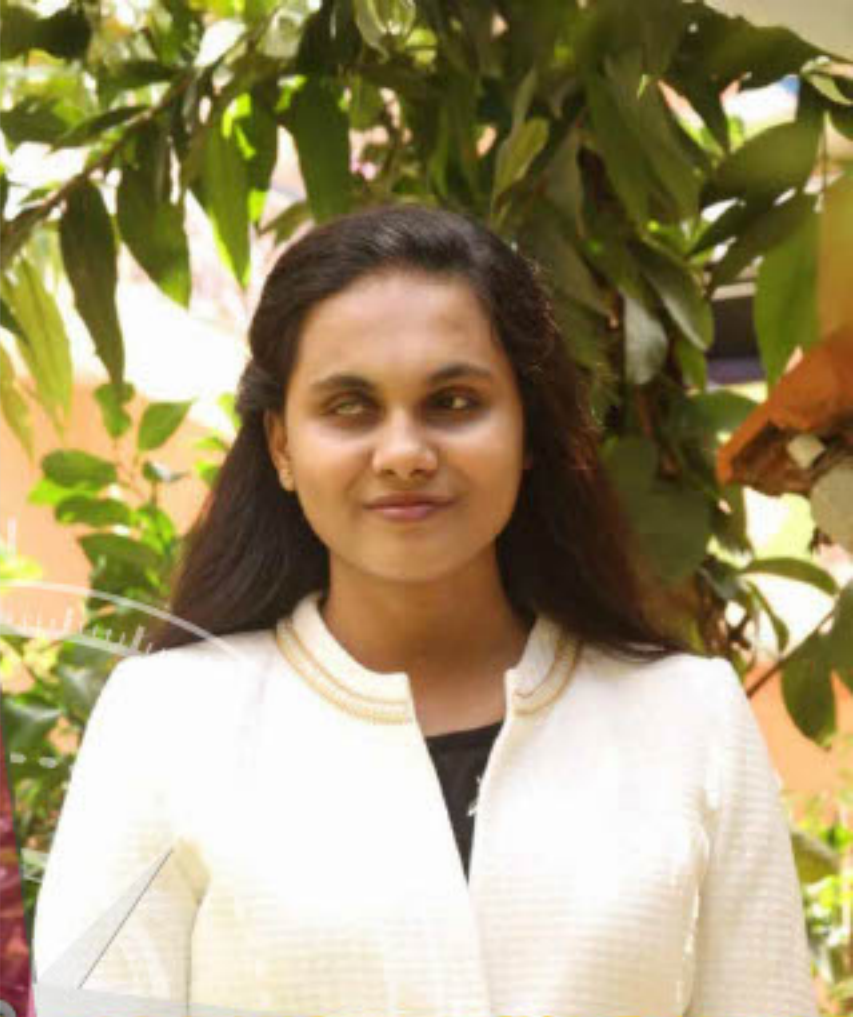


Founder's Note

Dear Friends and Supporters,

It brings me great joy to reflect on the growth and scalability of Vision Empower (VE) in the past year. Our multi-pronged approach focusing on inclusive pedagogies, capacity building, and enriching the overall ecosystem have been welcomed warmly by our beneficiaries and partners. We have been able to expand our reach and scope across both student and teacher interventions. Be it experiential learning through Anubhav sessions and Computational thinking through Project VICT, we have engaged a significant number of students across various states, enriching their experiences and developing their learning curiosity, while we learnt much from them through every interaction. Our teacher interventions under the Pragya program have enriched the experience of both visually impaired and sighted teachers, making STEM lessons interesting and effective.

In the realm of technology interventions, feedback from our beneficiaries highlight that digital literacy sessions under the VE Srujan initiative and the heartwarming stories of Story Akka radio program have taken long strides in fostering understanding and empathy among children towards people with disabilities. The Hexis refreshable Braille display devices have been accepted warmly by students and our studies show improvement in the reading abilities of many students we have worked with., We are definitely glad to contribute another bold step towards inclusive education for the nation.



We have been able to expand our reach and scope across both student and teacher interventions. Be it experiential learning through Anubhav sessions and Computational thinking through Project VICT, we have engaged a significant number of students across various states, enriching their experiences and developing their learning curiosity.

As an organisation, our implementation of Waliku, MS Teams and Outlook has significantly improved our operational efficiency.

Our collaborations and partnerships have played a pivotal role in strengthening our initiatives. We are grateful to have received increased support from our funders, reinforcing our commitment to achieving the vision we started with. Government approvals from Odisha, Uttarakhand and West Bengal also gives us the confidence to take our interventions to every child with visual impairment in the country. This has been complemented by our active participation in events such as International Braille Day, National Science Day, and International Women's Day, all of which have raised awareness about the importance of inclusive education and the capabilities of persons with visual impairment.

Looking ahead, we are committed to be of further service to the community by exploring new states, establishing accessible resource centers, and setting up Science and Math labs in selected schools. Our IRIS initiative will make diagrams more comprehensible and continue to penetrate across subjects and schools, providing holistic support through multi-sensory learning experiences.

In closing, I extend my deepest gratitude to everyone who has supported our vision. Your unwavering commitment to transforming the education ecosystem for children with visual impairments is truly commendable. Together, we will continue to ensure that every child receives an inclusive, equitable, and joyful education.

Happy Reading!
Vidhya



Executive Summary



134
Schools



3000
Students



1555
Teachers

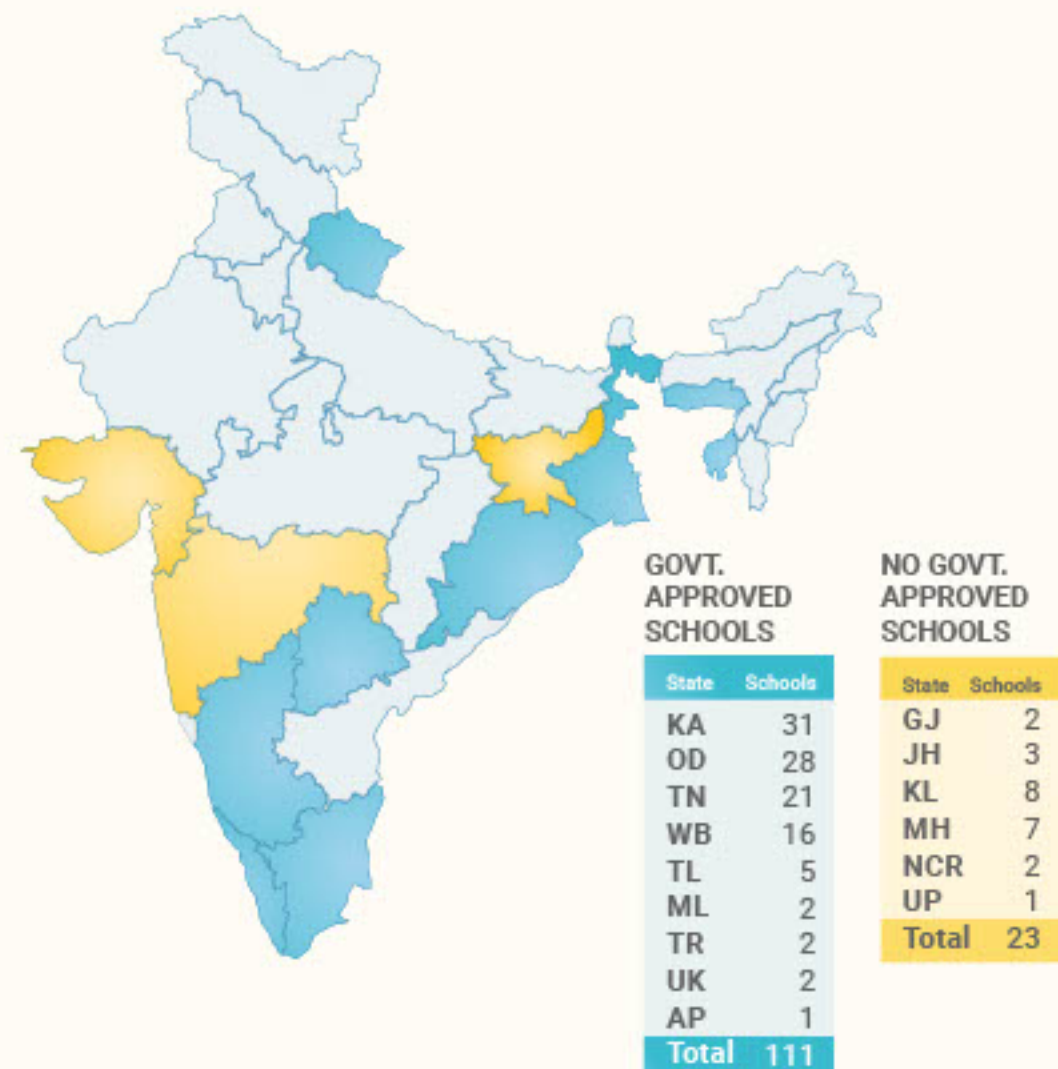
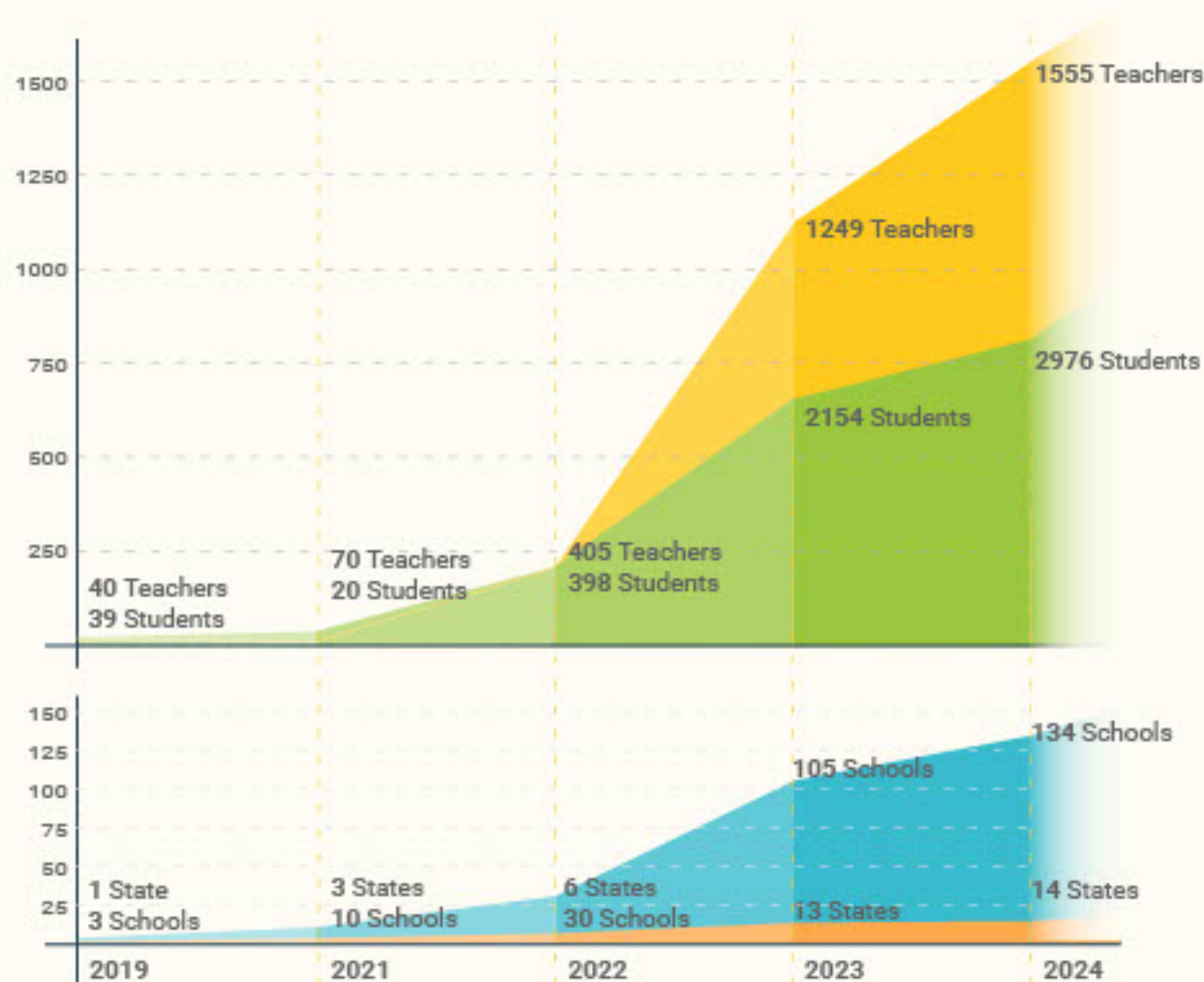


15
States



923
Volunteers

Executive Summary



Over the Years

2023 - 2024

2020 - 2022

2017 - 2019

- At inception (2017) conducted immersive needs assessment research to identify gaps and challenges
- 3 Founding members designed the VE portfolio & established the Centre for Accessibility at IIIT-B
- Started with one Karnataka SCHOOL, which quickly grew to 3 schools, covering 40 teachers, 39 students, and 29 volunteers
- Received our first funding

- Expanded reach across six states, covering 30 schools
- Touching over 400 students, 400 teachers and 300+ volunteers
- Team grew in size
- Hybrid teaching methods gained traction (during Covid)
- Incubated assistive technology solutions to help Braille reading through Hexis in partnership with Microsoft
- Partner network expanded two-folds year on year

- Reach expanded across 13 states and 130+ schools
- Student grew close to 3000 and teachers 1500+
- Diversified our offerings – introduced Computational Thinking and Digital Literacy, Reading enhancement and early childhood programmes
- Launched special B.Ed course in partnership with NIEPVD
- VE's work recognised by Satya Nadella
- Received national award from President
- Added five new funding and implementation partners to our strength

Our Interventions

Anubhav : Student Interventions

Pragya : Teacher Interventions

Srujan : Technology Interventions

Ananda : Volunteer Interventions






Student Interventions

ANUBHAV

Anubhav is VE's flagship experiential STEM learning program with the aim to develop the scientific temperament among children. In the past year, we have been conducting various Anubhav experiential learning sessions in various schools in West Bengal, Odisha, etc which were thoroughly enjoyed by the Visually Impaired Students and helped them learn concepts through fun games and diagrams.

To celebrate Science Day 2024, we organised Science Fairs in 34 special schools across 10 states. However, these were not ordinary science fairs as children with visual impairment in India were doing this for the very first time. They not only experienced the joy of

| |  |  |  |
|-------------|---|---|---|
| KARNATAKA | 5 | 5 | 66 |
| KERALA | 6 | 5 | 90 |
| TAMIL NADU | 10 | 6 | 133 |
| ODISHA | 8 | 8 | 241 |
| MAHARASHTRA | 6 | 5 | 304 |
| TRIPURA | 1 | 2 | 16 |
| WEST BENGAL | 6 | 6 | 158 |
| MEGHALAYA | 1 | 1 | 15 |




Key  Student participants
 Schools
 Anubhav Sessions



creating science models, models that were tactile and accessible but were more than proud to share it with the world outside, especially the students from sighted schools who had come to visit the science fairs. Through these fairs, our students not only busted the myth that children with visual impairment cannot be taught maths and science but also proved they can explain STEM concepts in a creative, accessible and fun way.

PROJECT VICT

Computational Thinking game sessions were conducted with children in special schools to induce numeracy and computational thinking skills in them

| |  |  |  |
|-------------|---|---|---|
| KARNATAKA | 700 | 28 | 538 |
| KERALA | 271 | 8 | 132 |
| TAMIL NADU | 523 | 21 | 376 |
| TELANGANA | 138 | 4 | 45 |
| UTTARAKHAND | 53 | 6* | 44 |
| ODISHA | 273 | 20 | 123 |
| JHARKHAND | 33 | 3 | 30 |
| DELHI | 14 | 2 | 37 |
| MAHARASHTRA | 112 | 8 | 110 |
| TRIPURA | 13 | 2 | 35 |
| WEST BENGAL | 286 | 16 | 82 |
| GUJARAT | 22 | 2 | 40 |




*2 Special schools & 4 Resource Centers

Key  Student participants
 Schools
 VICT Sessions

IMPACT OF CT GAMES

"A baseline assessment of computational thinking and numeracy concepts was conducted across various states to analyze the numeracy skills of students with visual impairments. The VICT games were utilized for this analysis, and the play plans were subsequently modified according to the children's needs and learning outcomes."

| |  |  |  |
|-------------|---|---|---|
| KARNATAKA | 26 | 3 | 10 |
| KERALA | 41 | 5 | 9 |
| TAMIL NADU | 50 | 3 | 3 |
| ODISHA | 15 | 2 | 6 |
| JHARKHAND | 23 | 2 | 6 |
| MAHARASHTRA | 34 | 2 | 5 |
| TRIPURA | 11 | 2 | 5 |
| WEST BENGAL | 58 | 3 | 3 |

Key  Student participants
 Schools
 No. of baseline assessment CT and numeracy sessions



Early Childhood Education (ECE) Initiatives

Early Childhood Care and Education content creation has been completed and the pilot has been completed in one early childhood center in Tamil Nadu. This program will enable caregivers to prepare their children with visual impairment for formal inclusive school education.

It also provides interactive reading experiences for the students. These sessions aim to build a strong foundation in early literacy, crucial for their academic growth and overall development.

Teacher realised the imp. of CT games in the school curriculum and believes it increased students' confidence and collaboration.

- Saksham 1 Teacher





Teacher Interventions

PRAGYA

Pragya is the VE flagship program to train teachers of children with visual impairment. VE has developed inclusive training methods for teachers who are sighted & visually impaired.

VE conducts workshops and webinars, using inclusive methodologies that aim to make STEM lessons accessible, interesting, and effective. Resource teachers (new group of people who work in the schools) they were trained on VE interventions to ensure efficiency of interventions



VE conducted a 16-week course training for 58 B.Ed students from 2 batches at NIEPVD, Chennai from June 2023 to June 2024.

Webinars on CT orientation and Experiential learning were conducted for all teachers in special schools.

10 Teachers from Tamil Nadu (TN) special schools for the blind showed enthusiasm to participate in the Computational Thinking in Schools (CTiS) Conference 2024 by submitting 9 paper abstracts with support from the VE team.



CT orientation webinar was conducted with 6 teachers from 2 schools conducted in hybrid mode in Tripura on 29th Dec 2023.

VE conducted an orientation session for students at the Government D.Ed. College in Mysore

Uttarakhand Pragya: VE Conducted its first 3-day Pragya- Awareness Program and Teacher training workshop in collaboration with Samagra Shiksha, Government of Uttarakhand. - 25th to 27th of September, 2023

Tamil Nadu Pragya – VE conducted a 3-day Pragya for special teachers teaching in special schools at Tamil Nadu at NIEPVD on 22nd to 24th Aug 2023 and a 2-day program for Pudukkottai B.Ed. students at Government College of Education, Pudukkottai on 4th and 5th Jan 2024

Two experiential learning-part 1 webinars were conducted online and 1 session offline where 43 teachers from 7 schools participated on 28th April, 2nd May and 12th July respectively.

EL part two was conducted offline with 18 teachers from 2 schools on 22nd Dec 23 and 16th Jan 2024

Two CT orientation webinars were conducted to orient teachers on the relevance of CT in school curriculum and how Computational Thinking can be integrated into various subjects. Around 48 teachers from 7 schools participated in the online session on June 30th and July 1st 2023

First ever intensive teachers training program- Pragya was conducted in Aluva School for the blind in Kerala where 10 teachers participated in the one-day training program which comprised of implementing Math and Science

modules, computational thinking games, introduction to Learning Management System Subodha and demo on Refreshable Braille Display, Hexis on 23rd Sep 23

A one-day Pragya for teachers in LBMMS Idukki and Assisi School for the Blind, Kottayam was conducted in October 2023 and Feb 2024 respectively.

A 3-Day Pragya for teachers of West Bengal for 16 school was conducted on 14th-16th January 2024. A total of 22 teachers attended the session.

A 2-day Pragya training was conducted by VE team with 9 teachers from 2 schools on STEM pedagogy, Hexis-Antara, VICT and Digital Literacy in Meghalaya on 11th and 12th March, 2023.

A 2-day Pragya training on Digital Literacy, Material orientation and STEM activities in Experiential Method was conducted on 28th and 29th March, 2024, which was attended by 7 teachers from 2 schools in Tripura.





"With the interventions of Vision Empower, we can see a lot of progress in our teaching. In my 24 years of service, these 3 years I have learnt a lot through the teaching aids and materials provided by the VE team. Now I can teach effectively to our students. First, we used to teach just through oral method, but now with the practical applications and activity-based learning and the Subodha app, effective teaching is possible."

*- Renuka, a special educator,
Karnataka*

Technology Interventions

SRUJAN

VE has initiated several research projects to design and develop assistive technology to enable students with visual impairment to learn STEM concepts on par with their sighted peers. We have also introduced Digital Literacy in schools to bridge the gap and “equalise” learning through technology.



Subodha

Subodha, an open-edX based Learning Management System(LMS) is used for the dissemination of accessible content under various topics like digital literacy, and computational thinking. VE's Teacher Instruction Kits and various other courses are available on Subodha.

Digitization of school text books (published by central and state governments) using AI based automated conversion technology, followed by remediation by subject matter experts to achieve full accuracy.



544

Teacher Instruction Kits



300

Student content



24

Concept modules



45

Play plans



9

B.ed courses content



9

DL modules



7

XRCVC content
(on math on computer)



1166

Logins created
(beneficiaries + VE coordinators + volunteers)



6

Languages
(Tamil, Kannada, Hindi, Bangla,
Malayalam, Odia+ English)

SEEDS

SEEDS, stands for Scalable Early Education with Digital Scaffolding, is a part of our VICT project. The project is for supporting the early education of students with visual impairment through the use of multiple accessible audio resources like IVR. It leverages technology to enable distributed classrooms, especially useful when the students are remotely located.

The summer program aimed to educate visually impaired students about water, its importance, and its relationship with climate change. The initiative involved 45 students from 8 different schools and was supported by 12 coordinators from Vision Empower. A total of 110 sessions were conducted. The program was structured to foster a deeper understanding of water-related issues through informative audio, engaging activities, and interactive sessions.



DL (Digital Literacy)

Digital literacy for visually impaired individuals covers essential skills for using a computer and the internet effectively. It starts with the basics, such as powering on the computer and understanding the QWERTY keyboard layout. Users learn to unlock the computer securely and navigate the desktop environment. The File Explorer app is introduced for managing files and folders, while creating, reading, and writing simple text documents using word processing tools are covered. Interacting with dialog windows and prompts is also taught, along with the ability to manage and switch between multiple applications. Finally, an introduction to internet concepts helps users understand browsing, searching, and using online resources.

VE created 9 modules for Digital Literacy of children with visual impairment after in-depth research by a team including experts who are visually impaired.



| KARNATAKA | 215 | 10 | 300 |
|-------------|-----|----|-----|
| KERALA | 30 | 1 | 49 |
| TAMIL NADU | 171 | 6 | 523 |
| JHARKHAND | 12 | 1 | 8 |
| TRIPURA | 6 | 2 | 1 |
| WEST BENGAL | 7 | 1 | 1 |

Key  Student participants
 Schools
 No. DL Sessions

STORY AKKA

"Story Akka," launched by Vidhya in collaboration with IIIT Bangalore and Microsoft, has been a special initiative. Airing heartwarming stories on Akashvani from September 5th to October 28th, this program has touched many lives, fostering understanding and empathy among children towards people with disabilities.

DL AUDIO TUTORIALS

Audio tutorials on digital literacy were translated in regional languages. The number of tutorials that were translated are as follows:

आ
34
Hindi

ଓଡ଼ିଆ
55
Odia

മലയാളം
49
Malayalam

অ
68
Bangla

आ
51
Marathi

HEXIS:

Reading Enhancement Program

Hexis is a new generation refreshable braille reader designed specifically for a visually impaired child in a special or inclusive school. With just four keys to download and navigate the content, it is lightweight, designed for a child to carry it easily, and is a portable battery-based design with long battery life. VE engages with teachers and students to teach the usage of Hexis.

Antara is the cloud software that converts all text content to Braille. With facilitation and training by VE, teachers and care givers have accounts in Antara and they create class room reading content or children reading content. Hexis contacts Antara and downloads content for reading through WiFi.

-The Hexis Program commenced in January 2024 with Saksham students, focusing on enhancing educational resources for visually impaired children. Initially, a baseline assessment was conducted among 17 children at Aluva



School for the Blind, Kerala, and 15 students were selected for the pilot program. Subsequently, 28 Hexis devices were deployed in the school, benefitting 31 students. To ensure the effective utilization of these devices, 11 one-on-one preparatory sessions were organized with teachers.

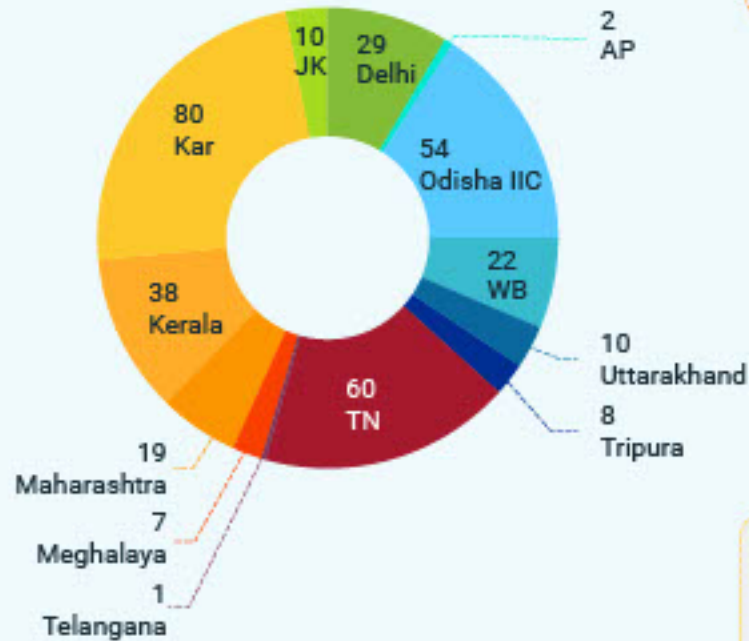
In another phase, 79 Hexis devices were deployed, and 25 one-on-one Pragya sessions were held with teachers. Additionally, a Hexis baseline assessment was conducted for 28 students at Ramnagara School. To further support this initiative, a four-week content schedule for the Hexis reading program was planned, starting in February.

HEXIS DEVICES IN CIRCULATION .

 **453**
In circulation

 **340**
In Schools

HEXIS DEVICES: STATEWISE USAGE



In West Bengal, the BIBEK (Books in Braille for Education and Knowledge) Program was launched at RKM Blind Boys Academy, Narendrapur, on January 12th, 2024. As part of this initiative, 33 Hexis devices were deployed across the state, and 50 pieces of Hexis content were created for three different reading levels. To date, 25 sessions have been successfully conducted, significantly enhancing the educational experience for visually impaired students.



Volunteer Interventions

Ananda



Ananda is a Sanskrit word that means 'bliss or happiness'. With Ananda we opened the doors to volunteers who wanted to be a part of the same cause we are. This involves various contributions directly and indirectly to help our cause for an equal education system for the Visually Impaired.

Christ Volunteers in Karnataka made significant contributions with 32 volunteers assisting in the creation of tactile diagrams and an additional 10 volunteers organizing the Braille Day event. Their dedication and hard work have greatly benefited our programs and helped us enhance our resources.

Individual volunteers and student interns from Karnataka and online also played a vital role. With 23 participants, they contributed to various tasks including tactile diagram creation, translation, accessible science lab setup, content review, student content development, biology content creation, and video editing.

Their diverse skills and commitment have enriched our programs significantly.

Optum volunteers in Hyderabad made a valuable contribution with 20 volunteers helping to create tactile diagrams. Their support has been instrumental in advancing our educational resources.

A dedicated student intern in Karnataka conducted an important study on Indian laws in the disability sector, providing us with valuable insights and information to guide our efforts in advocacy and policy.

CSGI in Karnataka saw the involvement of 46 volunteers who assisted in creating tactile boards, adding another layer of support to our resource development efforts.

Lastly, 125 students from **NKT College in Tamil Nadu** created tactile learning boards for our students. Their efforts have provided our visually impaired students with essential learning tools, furthering our mission to make education accessible to all.

Vision Empower participated in the six-week Microsoft GIVE Volunteering Event, starting October 4th, which saw participation from 666 employees. These volunteers significantly contributed by creating Tactile Board Games, crafting Short Stories in 10 languages, accompanied students on exploratory visit to the Indian Music Museum in Bengaluru, and engaging in tactile board games with students at special schools. The collective efforts of these volunteers were instrumental in helping Vision Empower raise 20 lakhs INR, strengthening VE's vision for equitable and inclusive education



Testimonials



“
Before, students used to learn addition and subtraction properly in 3rd grade, but with the help of VE's learning materials, even the students in 1st grade can perform it.

- A Teacher, Shri Manik Prabhu Academy for the Blind, Belgaum



“
Teacher realised the importance of CT games in the school curriculum and believes it increased students' confidence and collaboration.

- Saksham 1 Teacher

Testimonials

Many of the students, previously they were not interested in science subjects. So now I could see they are interested in science subjects. We are thankful to Rajeshwari Madam and the team for having given excellent support to us. Many models are very useful for lower-class children, so that they can touch and feel. And for higher classes also, she has given lot of printing material, 2D models in the paper printing is given. So that the teacher can take it to the class and then explain mathematics, drawing as well as any other biological drawings.

- 2 Teachers, 5 students,
Devnar school for the blind, Hyderabad



"Vision Empower team taught the students how to apply Math in their daily life through play way methods easily. Vision Empower team conducted a teacher training program to Special educators on how to teach maths and science in easy way using materials. After the training, all the teachers understood how to teach STEM concepts to children with visual impairment. Teachers are learning and getting equipped with the help of vision empower team."

- Mahalakshmi, Principal, Special School, Tamil Nadu

Milestones (MOUs/ Collabs)

- ▶ Vision Empower (VE) signed an MoU with the **International Centre for Free and Open-Source Software (ICFOSS)** Trivandrum, a Government of Kerala initiative to jointly implement technologies developed by both in special schools across Kerala on 1st March 24
- ▶ VE signed an MoU with **Government College in Pudukottai (Tamil Nadu)** for conducting teacher capacity programs, student engagement as volunteers/interns, and potential employment opportunities on 5th Jan 2024.
- ▶ Collaboration with **Waliku (Technology Subsidiary of Save the Children)** has assisted VE in streamlining data collection processes and digitizing them for future reference. Waliku has created standard templates for collecting enrollment data, including school, student, and teacher information. They have also developed two interactive forms using the KoBo tool to record VE student and teacher interventions. Additionally, a real-time VE Information Dashboard has been designed to display various impact indicators based on the collected parameters.
- ▶ VE received approval from the **Department of Mass Education Extension and Library Sciences in West Bengal** towards Science, Maths and CT Education on 30th June 2023.
- ▶ VE received approval from **Commissioner for Person's with Disability for VE interventions, Meghalaya** towards Science, Maths and CT Education on 6th July 2023.
- ▶ Uttarakhand MoU with **Samagra Shiksha**.



Supporting Sustainability

It is glaringly evident the threat Climate Change poses to human survival and the need for the conservation of our natural resources to safeguard our future. Conservation is ineffective without education, making its education mandatory for our future leaders; children, and students. This also includes children with visual impairment.

With Vision Empower's mission to create accessible educational content to VI students, Vision Empower modified Wipro Foundation's sustainability program; the Earthian Water Conservation module. This included accessible, interactive activity-based content to tackle the topic of Water; its scarcity, its importance and relation to climate change, etc.

WIPRO EARTHIAN SUSTAINABILITY COMPETITION

(A joint initiative of CPREEC, Chennai, and Wipro Foundation, Bengaluru, the Earthian program engages students in sustainable thinking and actions through essay writing, activities, and competitions)



In collaboration with the Wipro Foundation, Vision Empower has undertaken a transformative project to make the Wipro Earthian program more inclusive and accessible for visually impaired (VI) students from March 2024. Recognizing the challenges faced by VI students

in India, this initiative aims to integrate tactile and braille-based modifications into the Earthian program, thereby ensuring that every student can participate and learn about sustainability. For participating this year, VE modified the contents of their teaching modules and implemented a sustainability project for the first time in 2 schools, one in Northern and one in Southern India earlier this year. The modifications included designing accessible, and interactive activity-based content to tackle the topic of Water; its scarcity, importance, and relation to climate change, etc. The Water module was selected for the pilot based on the close correlation with the STEM modules being made accessible as part of the VE content creation for EVS/Science curriculum in schools.



In the News

INTERNATIONAL BRAILLE DAY

To celebrate International Braille Day, Braille reading and writing competitions were held in various states from January 4th – 14th, engaging over 227 students in activities to enhance their Braille literacy skills across 34 special schools for the blind. The competitions were organized to honor the remarkable invention of Louis Braille that continues to empower people with visual impairment in literacy.

On the International Braille Day, VE Educational Coordinator, Mr. Yuvaraj was invited as a guest speaker at Alagappa University in Karaikudi (Tamil Nadu). He addressed the gathering on the importance of Braille, the latest technologies for visually impaired individuals and about VE interventions.



NATIONAL SCIENCE DAY



From February 21st to March 6th, the VE team engaged with over 40 special schools for the blind to celebrate National Science Day. The celebrations were marked by a series of Science Fairs that highlighted the ways visually impaired children learn STEM concepts. Throughout these fairs, over 1,000 students showcased their skills and enthusiasm for STEM, engaging in activities that demonstrated their understanding and creativity in the STEM.

INTERNATIONAL WOMEN'S DAY

VE celebrated the International Women's Day at Kamla Mehta School for Blind Girls in Mumbai (Maharashtra) with a total of 150 participants. The event featured a motivational speech delivered by co-founder Vidhya, addressing both the students and the staff.

WORKSHOP IN NAINITAL

The VE team delivered a presentation at a workshop in Nainital (Uttarakhand), organized by the District Project Office of Samagra Shiksha. The discussion focused on the challenges faced by children with visual impairments and the necessary educational accommodations. The session was well-received, with more than 170 attendees including principals, educators, parents/caregivers and government coordinators.

MICROSOFT ELT IMMERSION EVENT

The VE team participated in the Microsoft ELT Immersion Event at APD Kothanur (Bengaluru) on 6th March. The VE delegation presented their work, interacted with delegates and wrapped up the event with a small volunteer activity related to creation of Short Stories on Antara Platform.



165

Student content creation



544

Review of TIKs



22

Modules creation
(CT, STEM& Teacher modules
for lower grades)



50

Hexis stories

ANNUAL SCIENCE EXHIBITION AT RAMAKRISHNA MISSION

The VE team took part in the Annual Science Exhibition at Ramakrishna Mission in Narendrapur (West Bengal). Children from the Blind Boys Academy showcased various Science and Math activities, using the educational resources and TLMs provided by VE.

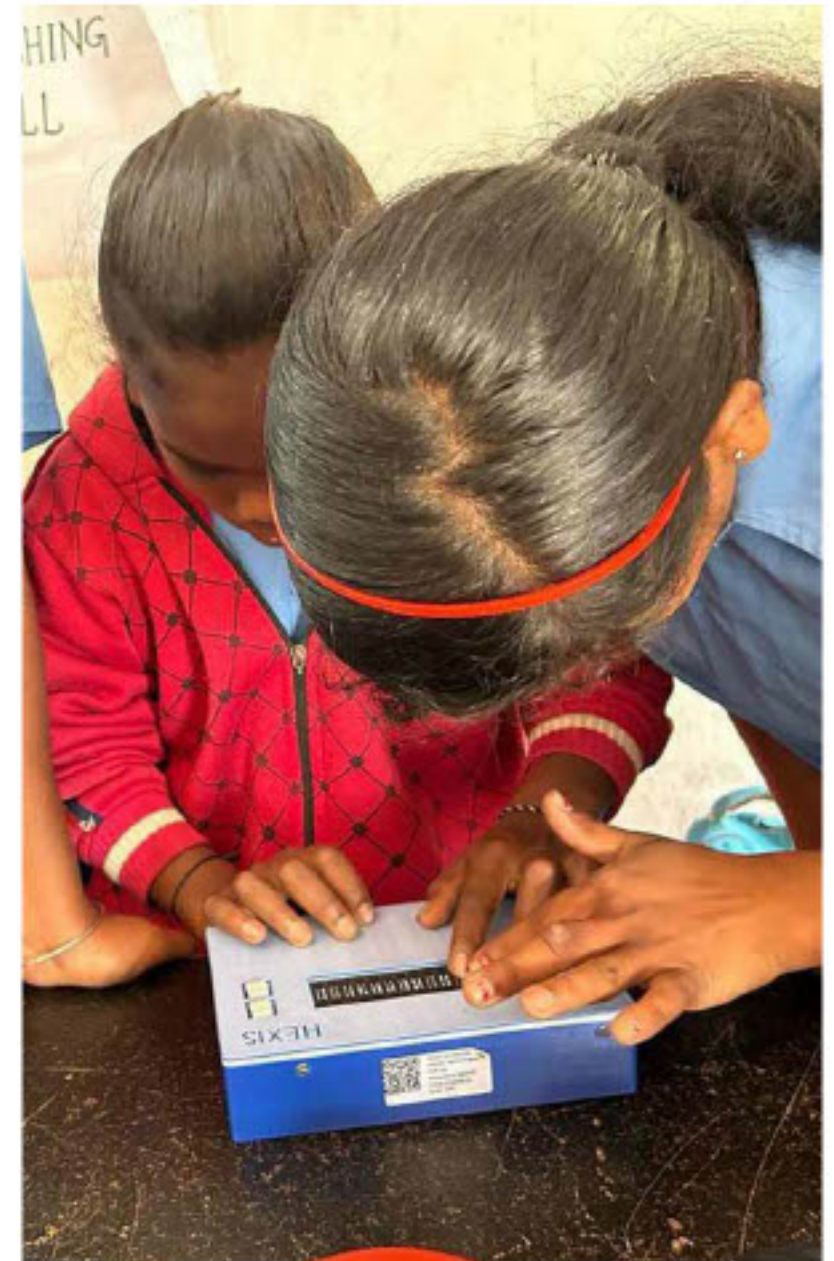
INTERNET GOVERNANCE FORUM (IGF), JAPAN
VE Co-founder Vidhya Y was invited to the 18th annual meeting of the Internet Governance Forum (IGF) held in Kyoto, Japan, from October 8th to 12th. There, she not only represented the disability community as a speaker in two panel discussions but also had the valuable opportunity to interact with Vint Cerf, renowned as one of the founding figures of the internet.



CII CSR SUMMIT CONCLAVE
The VE team participated and engaged with heads of various stakeholders at the CII CSR Summit Conclave held on 11th January 2024.

EMPOWER 2023
The Vision Empower team participated in and exhibited at the 6th Assistive Technology Conference, EMPOWER 2023, held at IIT Madras Research Park from October 5th to 7th. The VE team was invited to present its research findings and share on-ground experiences with industry experts, researchers, policymakers and beneficiaries.

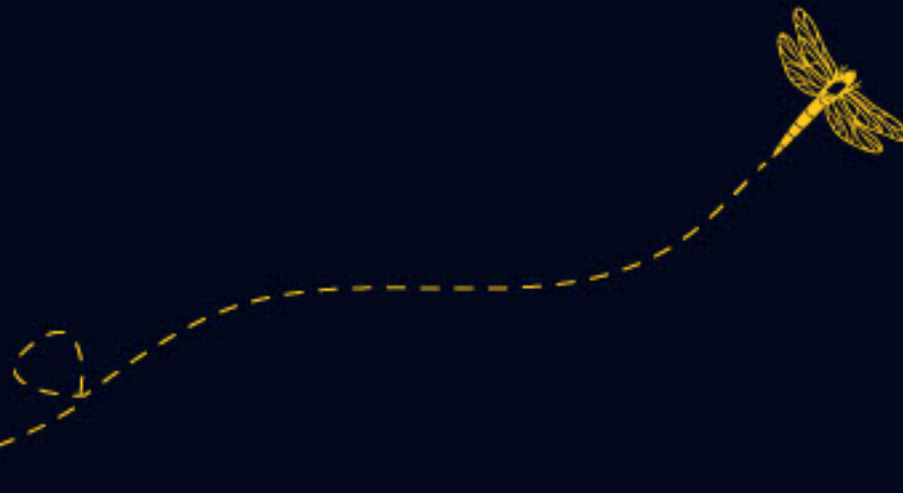
PRE-BRAILLE SKILL DEVELOPMENT WORKSHOP
A first-of-a-kind pre-braille skill development workshop was conducted for teachers, parents and children from Rahmaniya School for the Handicapped on 4th January 24 as part of the World Braille Day celebrations. No: of teachers- 8 , No: of parents- 6, No: of children- 17





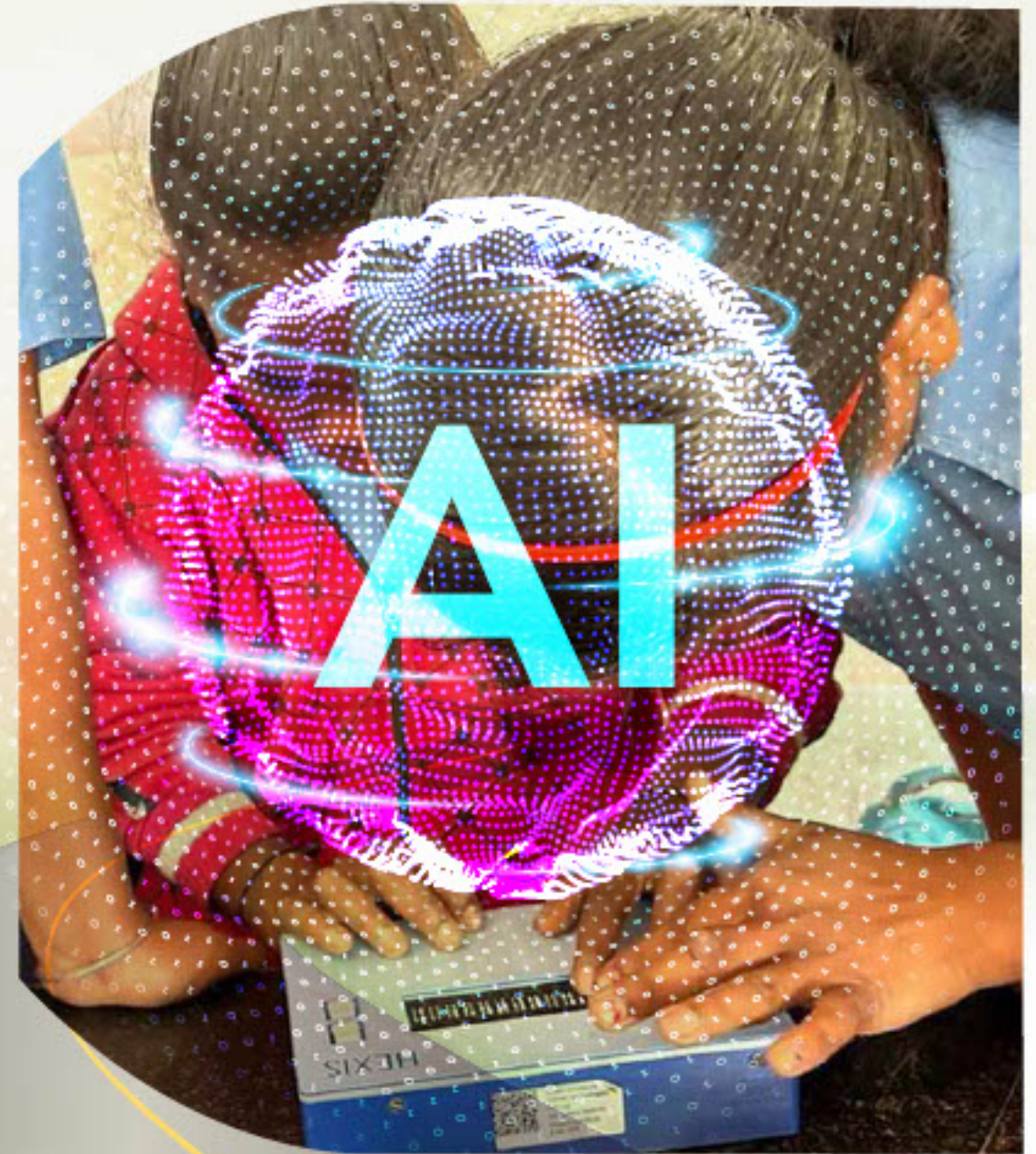
The Road Ahead

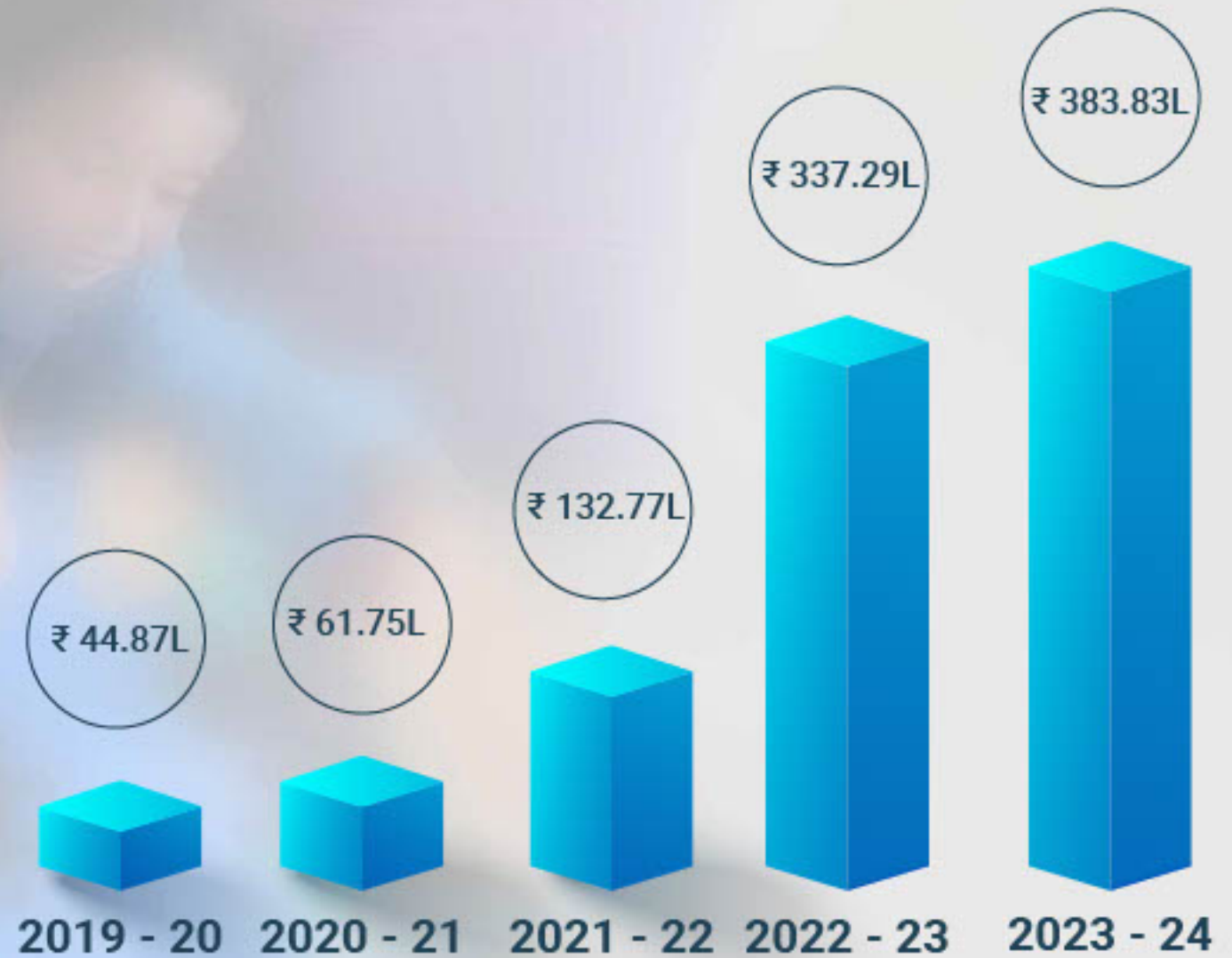
In our continued efforts to expand and enhance our impact, these are some of the focus areas for the year ahead.

- 
- To explore aspirational states across India to expand our footprint. Arunachal Pradesh in the Northeastern part of India being one where we have been making good progress.
 - To extend our capacity-building efforts by offering "Vision Empower Enrichment course" in partnership with NIEPVD for the West Bengal Special BEd Programs starting with Ramkrishna Mission, Narendrapur.
 - To establish an Accessible Resource Center (ARC) at the IIIT Campus, designed to offer visually impaired (VI) visitors a lab-like adaptive science learning experience. Additionally, setting up Science and Maths Labs in select schools across various states.
 - To deepen our technology innovation services by increasing the penetration of IRIS across subjects and schools. This initiative aims to provide a holistic support system incorporating multi-sensory learning experiences such as tactile, audio, braille, and hands-on methods.

- To capitalize on the various possibilities offered by the latest advancement in the area of Artificial Intelligence, we plan to explore and integrate AI based features in the existing solutions and also explore new ways to offer more comprehensive and customized services to the people we serve. We are planning to integrate AI enabled features like chatbot integration, multimodal interaction, audio processing, text to speech to enhance the usability and effectiveness of Subodha, our Learning Management System, making it easier for students to access and engage with the course content.

In partnership with Save the Children, we are implementing a customized comprehensive management information system to monitor, evaluate, administer and track the various interventions across the country. The project builds on the digital data capture tools and dashboards developed by Waliku in for education management of interventions of Vision Empower with schools. The project will leverage AI for dashboard accessibility, analytics and user experience.





Growth

Revenue

Audited by B P. RAO & Co

*Note: All our reports are available at all times and just a mail away.
Email finance@visionempowertrust.org requesting for any Information on Financials.*

Our Strength

VE Team
Partners



Core Leadership Team



SUPRIYA DEY

Managing Trustee &
co-founder



VIDHYA Y

Trustee & co-founder



PROF. AMIT PRAKASH

Trustee & co-founder



SYLVIA

Executive director



VENKATESAN

Principal Financial Consultant

Our Team

Sylvia Veeraraghavan
Jyoti Bisht
Meghna Chowdhury
Devidatta Ghosh
Rajesh S Shankar
Sudipta Ray Chaudhuri
Rajeswari P
R Jayalakshmi
Rishi Vadhana M C
Bony Saha
P.K.Yuvaraj
Prerana Thakare
Nishi Krishna T
Nirmala
Malathi C
Keerthana S
Abhigyan Hota
Smitarani Panda
Vidhya Y

Supriya Dey
Meera Muthukrishnan
Venkatesan
Chandrashekhar
Vaishnavi Gupta
Sanjeevani
Basavaraj
Savitha D 'Souza
Nagarathna R Bhat
Venkatesh
Bhagyashree
Shreya
R Kaveri
Bincy Joseph
Sumalatha M
Sunitha Siddana
Shrusti
Usha
Shalini AG

Naveen Tanvashi
Gilburt Antonydass
Vivitha C
Desingraja
Pooevitha
Lalitha A
Brindha
Rama
Vaishnavi P
Manipriyaa S
Ramita Paul
Dhrubananarayan Panda
Swagata Sen
Bipasha Bera
Khokan Mondal
Antara Garain
Shuddho
Soumita Nandi
Ambika Prasad Dash

Trupti Sudha Parida
Sarita Rout
Sagar Nayak
Sasmita Mohanty
Jiban Kumar Roul
Sanu Rana
Jeemol Mathew
Monica Fatogun
Mahua Bagchi
Muhammad Shan PP
Greeshma
Najiya M
Ahilina A G
Ann Maria Rajan
Priyanka Bhatti
Abhisek
Rashmi Choudhury
Vrushali Dilip Ghorpade
Swati Amit

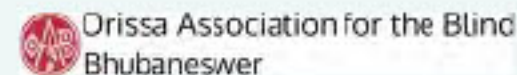
Nitin Powar
Anvee Pandey
Anand Ojha
Sai Nikhitha Etikela
Rakesh
Nanhe Singh
Divya
Abhishek Sam
Suresh
Tulasimani
Jennifer
Ganesh Kumar G
Rasathi
Nagasundari G
Shobana R
Michi Payang

Internal capacity building Programs

| S. NO. | NAME OF TRAINING | TRAINING DETAILS | MEMBERS ATTENDED |
|---------------|---|--|------------------|
| 1. (External) | Workshop on worksheets Oct 30 to 7 Nov; 4 sessions; 3 hour each | Creating worksheets, categories of worksheets, purpose & features of worksheets, working manually and digitally. Facilitators: Sudeshna Sinha, Biswajit Chitrakar, Meera Hurley from Shikshamitra | Jyoti |
| 2. (External) | Data Analysis for Educator | Concept of data analysis and how can we use it in the field education 7th October; 5- 6:15 PM conducted by SamaitShala Speaker-Prasanna Sundaram | Smita, Abhigyan |
| 3. | Touche Tech - Orientation on using the Geometry Kit | Facilitator: John Duration: 2 hour session 28th March, 2024 The orientation focused on how to use the tools in the geometry kit. | VE Team |
| 4. | Organizational Well-being | Conducted by Viridus Venue: Wipro Campus, Bangalore Date: 07.01.2024-12.01.2024 | Rishi, Nishi |



Partners





+91 98454 0914 📞
outreach.ve@gmail.com @

Vision Empower Innovation Center 📍
IIIT Bangalore, 26/C Electronics City
Hosur Road, Bangalore - 560100

www.visionempowertrust.org 🌐
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<https://www.youtube.com/@visionempower> ▶