

COMPUTER SHIKSHA

....Bridging the Digital Divide



Annual Report

2022 -23

Contents

MESSAGE FROM THE PRESIDENT 5

ABOUT COMPUTER SHIKSHA..... 7

A Brief History 7

Organization Chart 8

Legal Status 9

Computer Shiksha’s growth 10

2022-23 – the journey that has been. 10

THE GROWTH STORY 11

SOME GLIMPSES OF 2022-23 12

TRANSPARENCY & ACCOUNTABILITY DISCLOSURES 15

 Distribution of paid staff according to compensation levels 15

 Board members’ details 15

 Audit Report for the Assessment Year 16



Our Vision

To bridge the divide between haves and have-nots using technology.

Mission

To build an ecosystem for providing Computer Knowledge and Training with passion and commitment, to deliver value in the form of Computer trained people, who use this skill for the betterment of their lives in every possible way.

To use technology to deliver solutions & reduce challenges faced by under-served communities in every walk of life.

MESSAGE FROM THE PRESIDENT



What a Year it was again.

Our ardent desire to find new scalable models of delivery of CS services was answered this time by the Leaderships of those schools who happened to be in our waiting list.

Their query which started a massive change was:

“If providing computers by CS proves to be a challenge for every school that approaches us, why not provide them with computer course videos?” This way, children can at least watch and learn the concepts, if not actively practice them.

When we questioned the usefulness in the absence of hands-on practice, those with extensive experience working with children shared the following perspective:

- a. Firstly, it is a step forward from having nothing at all.*
- b. Presently, a majority of studies remain primarily theoretical.*
- c. Considering that the course is video-based, retention would likely be more effective compared to reading from traditional books.*
- d. Once schools begin showcasing these videos to students, it will inevitably exert pressure on the education ecosystem to procure computers for practical application. Consequently, responsibility for arranging computers will shift beyond just CS; even school leadership will feel compelled to source computers and smartphones. This transformation would establish a genuine partnership between CS and schools, advancing the shared vision of widespread computer literacy.*
- e. CS has also developed a solution for learning CS course videos and practicing on a smartphone screen simultaneously through screen splitting. With one half of the screen dedicated to video-based learning and the other half for hands-on practice, this presents an alternative method for students to engage in practice.*

- f. *A compelling argument that resonated closely with us was the question of whether we had access to computers for practical learning during our engineering studies. We realized that we didn't have a concrete answer to this query, prompting us to rethink our approach.*

Subsequently, we inquired about their expectations from us and why they couldn't simply download our videos from YouTube and share them with students. They explained that their regions lacked robust 4G connections, making it challenging to download large video files. Thus, they sought a device from us that could run these videos. The alternative would involve either a computer/projector setup or a computer/TV combination, both of which were financially demanding propositions.

Returning to the drawing board, we procured a Smart TV from the market and began experimenting. By disabling its smart TV features and embedding our course videos within it, the CS MagicBox was born. This innovative device allowed anyone to run our course videos using a simple TV remote.

Schools also emphasized the need for periodic assessments to gauge students' learning progress.

The results we witnessed took us by surprise (to say the least, "shocked" would be a more fitting word to capture our feelings).

Interestingly, the performance of students we tested in Module 1 was at par with those who had access to a computer lab!

Teachers showed us a new way, as they have always done, and we followed the advice.

I am sure, this will lead to a revolution in India to bridge the "Digital Divide" at the speed that is needed.

ABOUT COMPUTER SHIKSHA

A Brief History

On 15th March 2012 a group of IT & Management professionals came together to commit themselves to what they called a “digital divide”. The idea was to utilize the talents that the group had which were IT, Education and Management and provide Computer Education as a service to those institutions who were already gainfully and successfully engaged with communities. We call it the N2N approach akin to the B2B approach in business. A small meeting with a street-based NGO made it look possible and very exciting too. And thus, was born what we call Computer Shiksha today.



We began on **5th May 2012** with **60 students** of Nai Kiran School in Ardee City, Gurgaon.

We had not imagined that we would have scores of schools lined up to sign in.



By July 2013 we had crossed 1000 students but expanding with the then model seemed to be more expensive than what we could afford. Adding 600 students’ capacity was working out to a spend of Rs. 9.0 lacs. We knew this couldn’t be the way forward. After

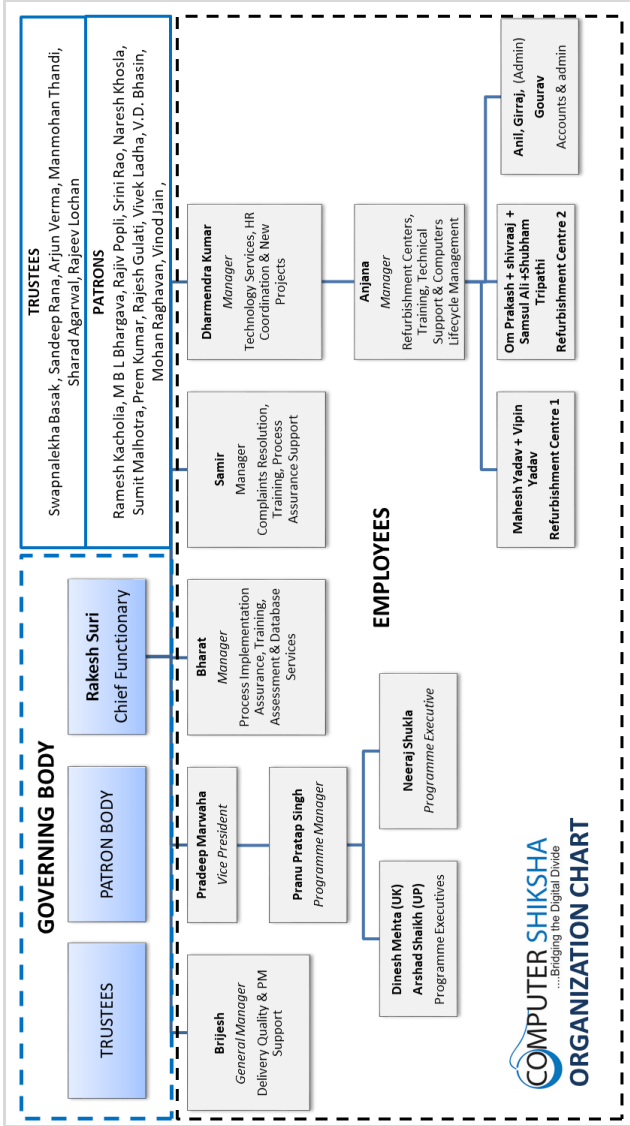
deliberations and scores of trials and errors we came around to developing our current model of using self-learning videos and facilitators trained to use them to enable schools to run lessons themselves.

Since early 2016 we used the new model to enable other NGOs already running educational establishments for communities and take computer education to their doorsteps.



We intend to provide Computer Knowledge and Training from Pavements to High-rises, children to adults, villages to metros, with passion and commitment. Our dream is to ensure computer literacy for all!

Organization Chart



Legal Status

State of registration: Haryana

Registration date: 14-6-2012

Registration No: 6884

Valid till date: On going

PAN Number AABTC4071G

Income tax registration no.
(Under Section 12A) AABTC4071GE20214

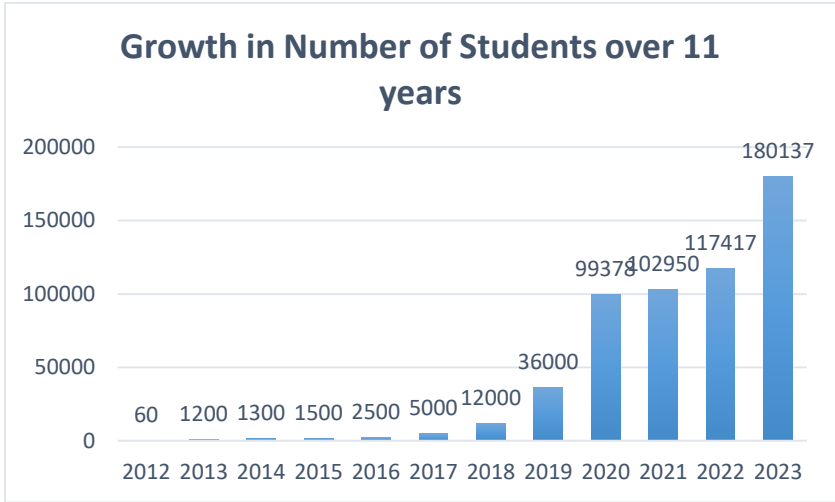
Income Tax Exemption
(Under Section 80G) AABTC4071GF20214

FCRA Registration No. 172270092

Correspondence address: G-576 Florence Homes,
Sushant Lok 2, Sec 57, Gurgaon



Computer Shiksha's growth



2022-23 – the journey that has been.

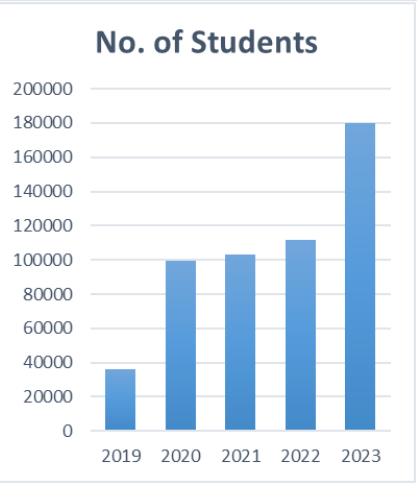
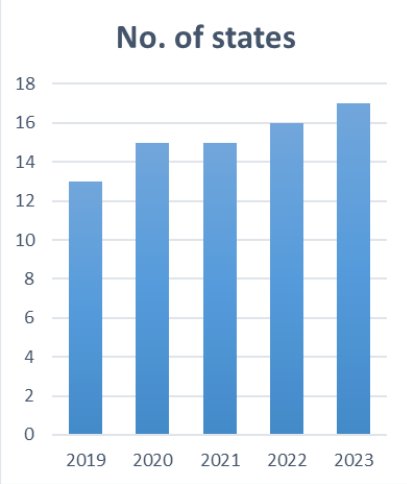
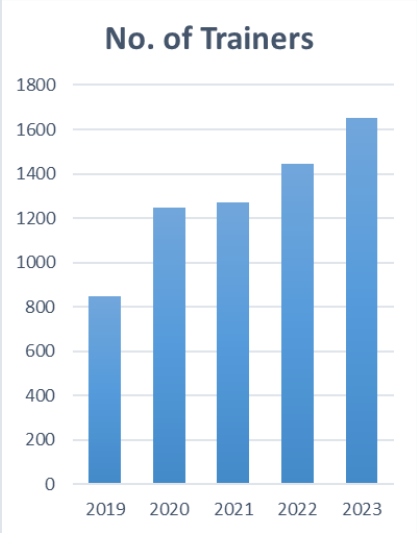
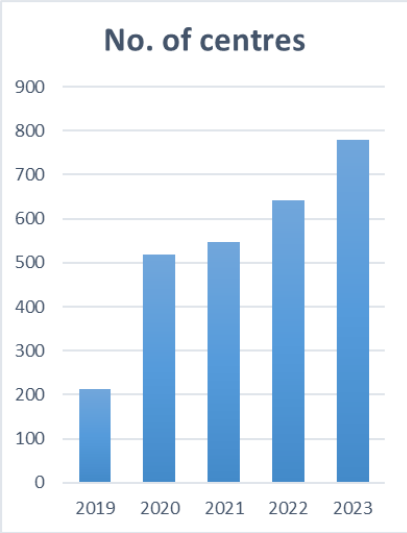
In a nutshell the progress over last year has been

	2021	2022
No. of Children from under-served communities undergoing free computer literacy	117417	180137
No. of CS enabled centers operational in schools	641	780
No. of States	16	17

Besides this till now **1652 trainers** have been trained on the CS model of computer education and **9168+ computers** over **780 sites** are now provided free life time maintenance support, including replacement, if required.

THE GROWTH STORY

Details as on 31st March 2023



SOME GLIMPSES OF 2022-23

April 2022

The new year brought a hope of continuity in providing free computer literacy in school classrooms, which the children had missed a lot over last 2 years. **8 days, fully residential, Teachers Training course at CS Training Center in Gurgaon** was arranged for those schools, whose teachers had left the schools and hence replacements had to be trained in CS computer literacy course as well as in first level maintenance of computer hardware and software.

May 2022

On-field activities continued in full swing as we got ready to raise funds to get the 2500 computers that we received as donation during the Covid period operational and ready to be sent to schools.

June 2022

A field survey of schools to be adopted in **Uttarakhand for a donor project was completed. A batch of 30-35 teachers** from these schools were invited to Gurgaon on the month-end **for a 8 days Teachers Training program** for starting **CS model of computer literacy** in these schools. Another field survey of schools in Pune was started to, add 25 schools for 3 donors.

To motivate schools **to enhance delivery quality** of CS Computer Literacy classes, **an award scheme was instituted** for all schools and teachers, whereby **best 30 schools and teachers would** be felicitated at the end of the year.

July 2022

The **700th school** got added to the CS family. With this the number of beneficiaries went up to **1,25,302 children in 16 states in India, deploying 8490 computers and maintaining them with 94% uptime.**

A donor asks us to add **25 schools** to CS family, from **Sikar in Rajasthan**. This will help add **3750 children**. Preparations start for a new model of delivery of CS computer literacy course to students, which should increase our scalability manifold, and hopefully help us reach many more students.

August 2022

CS Magic Box sees the light of day. After a lot of research and feedback from schools, we **finally succeeded in re-jigging and re-designing a normal TV** into a **dedicated CS Computer Literacy Course Video player** using a simple TV remote. Now Schools **won't require a LCD Projector/ Computer combination or a TV/Computer combination** to run our course. **This innovation named CS MagicBox** will be used to play any course video by using a simple remote.

It is decided that CS would make 150 CS MagicBoxes in the pilot project stage and deliver to schools in next 3 to 4 months.

September 2022

8 days teachers training at Pune was completed with teachers from 27 schools getting trained. Distribution plans of CS Magic Box started to carry on the pilot.

October 2022

As the number of beneficiaries continues to inch up to 1,25000+ preparations were in full swing for the launch of the pilot project for CS

Magic Box which will be named Model 3 in the months to come and which will add the much needed scale to achieve Computer Shiksha's vision

November 2022

CS Magic Box pilot launched. We start experiencing **increasing requests from Schools / Institutions** dealing with children for **CS MagicBox** even from school/institution which have no computers. Their logic is, while they and we at CS can keep trying to arrange computers for all, meanwhile we can provide **CS MagicBox**, a TV like device, which has **CS course videos embedded** in it and can **be run using a simple remote**, so that children can get at least **exposed to the concepts of computers until they get one in hand to practice on**.

December 2022

The pilot project for testing the efficacy of the CS Magic Box to scale 10x times in full swing. Initial reports very encouraging

January 2023 – March 2023

CS MagicBox deployed in 33 schools. More than 8700 students start benefiting from this.

TRANSPARENCY & ACCOUNTABILITY DISCLOSURES

Distribution of paid staff according to compensation levels

Gross salary (inclusive of benefits) (Rs. per month)	Male (Nos.)	Female (Nos.)	Total (Nos.)
<5000			
5,000 - 10,000			
10,000 - 25,000	15	1	16
25,000 - 50,000	8		8
50,000 - 1,00,000	4	4	4
1,00,000 >			
Total	24		24

Board members' details

NAME	GENDER	OCCUPATION	POSITION
Rakesh Suri	M	Entrepreneur	President
Swapnalekha Basak	F	CEO, plugH	Secretary
Sandeep Rana	M	Entrepreneur	Treasurer
Manmohan Singh Thandi	M	Entrepreneur	Trustee
Arjun Verma	M	Retired (Deceased)	Trustee
Sharad Agarwal	M	Partner, Lochan & Co.	Trustee
Rajeev Lochan	M	Partner, Lochan & Co.	Trustee

The total remuneration paid in last financial year to all trustees has been nil. Sharad Agrawal & Rajeev Lochan are brothers. Except that none of the trustees are related to one another by blood or by marriage

Audit Report for the Assessment Year

Brief statement of last financial year's Audit Report (Income & expenditure, Balance sheet and Receipt & Payment account to be included in the Annual Report is

Available at Website link - <http://computershiksha.org/downloads>



*Seminar for teachers for CS
MagicBox*



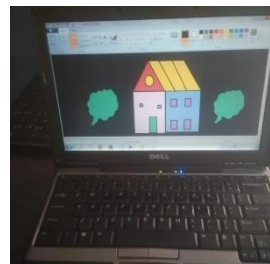
*Students learning by
watching MagicBox*



Classes on at a school



*Computer Shiksha team at
the school in Amroha*



*Getting started using a
computer.*

Computer Shiksha

G-576, Florence Homes,
Sushant Lok II,
Sector 57,
Gurugram Haryana
PIN 122011



www.computershiksha.org



<https://www.facebook.com/ComputerShiksha>



<https://www.youtube.com/c/ComputerShiksha>



https://www.instagram.com/computer_shiksha/?hl=en



<https://www.linkedin.com/company/computer-shiksha/>