

MESSAGE FROM OUR FOUNDER

Dear Friends.

The year 2020 has taught us how important family, friends and relationships are. For all of us at Parikrma, these have always been the cornerstones on which the foundation of our Education Philosophy, our Community Development Processes and even the architecture of all expansion plans have been built. We knew even as far as 18 years ago that if we have to show fundamental shifts and transformations in our children then we have to work with their families. Our bonding with our parents and our donors that is based on mutual trust and optimism have stood us through this difficult year.

I would like to say a big Thank You to our parents for having fought through these challenging times and not allowing it to impact their children's studies. They have shown great enthusiasm to learn how to monitor their children's online studies and some mothers have even volunteered to oversee their neighbourhood children.

I would like to say a big Thank You to our alumni who came forward and helped us in the food distribution and ensured that no one in their community was left starving. We are proud that we have been able to instill empathy and the spirit of social responsibility in them.



I would like to say Thanks and how proud I am of our teachers who were compelled to conduct online classes the last ten months and had to learn the use technology from scratch. Their commitment rubbed off on all the children and therefore, we have shown record attendance for all our online classes.

A big Thank You has to be given to our social workers who worked tirelessly in hazardous conditions to ensure that our help reached every family in the slums. I am proud of all my fundraising, accounts and administration team who came forward to keep the momentum going by raising funds and managing the finance and logistics in a seamless manner.

My deepest gratitude and thanks goes out to our donor friends and organisations who helped us with funds to make sure that none of the Parikrma children starved or were left out of learning. They believed in us and that boosted our confidence.

We always knew that we had something special, that we can lead the trend rather than follow the norm. 2020 brought alive our resilience and grit and has created a ripple effect. We have become wiser and stronger through this adversity.

We thank the universe around us for this unprecedented experience. We pledge to work even harder to give dignity and equality to the poor.

SHUKLA BOSE FOUNDER- CEO



The year 2020 took us all by surprise – no one was ready for what was to come. Everything came to a standstill – and education was just one of the collaterals. But our children are not regular children, their families don't come from regular socio-economic backgrounds, and hence, the situation demanded swift and timely action, and solutions that were out of the box – and that's what we did!

THE FOOD CRISIS

The day the city announced the first lockdown, we started distributing food supplies and medical aid to families across 100 slums in Bangalore. We continued to do this even after the lockdown was removed

because most of our parents were daily wage workers and had lost their jobs.

OUTCOME

Served: 100,000 meals

Children: 1802

Families: 1500

People: 7000

*Consistently for over 8 months

THE CRISIS OF MONEY

Providing basic food rations is one, but what about the absence of money? We understood that in many households, both the parents had lost their jobs. We did not want to provide them with money, hence, helped the mothers stitch bags and paid them for the same. We then gave all the rations to the families in the same bags that they had stitched thereby enabling some fluid cash made available to the mothers.

OUTCOME

Mothers could buy medicines and other supplies from the money they earned





THE PSYCHOLOGICAL CRISIS

Most of our children live in really small homes sharing space with over 3-5 family members. With no access to their teachers and counsellors, and with many parents having lost their jobs – children and mothers were being subjected to abuse, alcoholism etc.

We established an SOS call system, made accessible to all families with some of our best counsellors on call at all times. Some of Parikrma's older girl students were being forced into early marriages, in an attempt to get them out of the house and decrease the number of mouths to feed. Parikrma started handing out storybooks, magazines, art material and schoolwork assignments to the children, asserting that the school was not on a break – right from the month of April.

We launched the 'we are listening' initiative for teachers - which brings groups of 10-12 teachers into a round table discussion format with Parikrma's team of psychologists, either during or after school hours' They are being encouraged to discuss their fears and insecurities about the pandemic, their ability to handle online teaching and any other problems. This has helped keep the teacher motivation high since they are not only able to open up about their problems, but also realise that they are not alone in their fears.

OUTCOME

- "COVID Listening Post" for children
- "We Are Listening" initiative for teachers



THE EDUCATION CRISIS

With (school) reopening dates being postponed indefinitely, it was made clear that online was the way to go. This digital shift might have been an easier transcend for most elite schools, but for our children and teachers, this was not so. Our children do not own cell phones or laptops, and many parents owned basic phones. But we saw this coming in April and were working on a contingency plan all along.

OUTCOME

On May 4 we did a never-done-before virtual orientation program for about 123 teachers on digital know-how including Blooms Taxonomy, Multiple Intelligence, and Class Management Techniques



TEACHER TRAINING

In April, we started training the teachers and a quick tech-know-how was conducted giving them a low-down on Apps, video editing, and sessions on engaging children online creatively. While organisations all around, including educational institutions, were announcing salary cuts and/or layoffs, Parikrma announced that employees would neither be laid off nor experience any reduction in salaries. In many households, Parikrma teachers became the sole bread-winners as spouses lost their jobs.

OUTCOME

When most teachers across the globe were losing jobs - Parikrma promised to not only keep every teacher but pay their full salaries, and further trained them in new skills



PARENTS TRAINING

The average Parikrma parent has only about 6-7 years of formal school education. Educating them on the need for ReachV[™] (online classes) and eliciting their cooperation required a great effort from our Community Development Services (CDS) team that began holding one-to-one counselling sessions with the families in April.



The next stage was training them in handling smart devices given to their children. While many were familiar with accessing the internet, they needed detailed coaching on downloading Google Meet and using it to connect to Reach- V^{TM} .

OUTCOME

Parents committed to encouraging their children to study and stopped forcing them to marry or get jobs

MOBILISING ALUMNI SUPPORT

When we kicked off the ReachV[™] program by May 22nd – we approached our alumni for assistance. Many Parikrma alumni, who were working pre-pandemic, had lost their jobs during the lockdown, while those still in college did not have classes. These alumni were brought in as mobile technology problem solvers, moving around the slum during school hours and helping parents and children fix whatever issues they were facing.



OUTCOME

Alumni got busy during the lockdown, also, were giving back to Parikrma willingly and happily. It was very heartening



REACHV™

While we continued to train our teachers, we were simultaneously raising funds and taking donations for second-hand phones and laptops. We raised funds to procure over 600 tablets. From May onwards, we started providing students with Rs.250 worth of `mobile data recharge' per month, allowing them to stay logged in for about 3-4 hours per day, 5 days a week.







WhatsApp groups were created for every class of 30 children so that their teachers can interact with them easily. Study periods were finalised to 5 hours a day one period each for core subjects like math, science and social studies, one period for language and one for cocurricular activities or life-skills. The format of the PE classes had to be modified so that they did not involve much movement but could be done in one spot. Since art materials are not available, teachers modified their classes such that students use the floor as their palette and available cooking items such as turmeric or chilli powder as colouring agents. Similarly, science teachers modified science experiments and practical lab work such that activities may be done in student homes using available materials.

OUTCOME

- There seems to have been some decline in the absolute marks obtained this year, when compared to those obtained by students of the same grade in 2019, especially in middle school
- High school students seem to have adapted well to virtual school, showing little decline in their marks
- Similar patterns are seen in all 4 subjects
- ReachV™ is certainly ensuring that learning related to the 2020-21 curriculums content continues for Parikrma students, unlike their peer-group enrolled in Government schools



1 st assessment marks on 40	Junior School (Grades 1-3)		Middle School (Grades 4-7)		High School (Grades 8-10)	
	2019	2020	2019	2020	2019	2020
Base	447	432	348	298	301	277
SCIENCE						
Avg mark/40	26	24.8	25.8*	20.3*	24	23.7
% 71-100	43.6	37.3	44.5	22.8	37.5	34.3
MATHEMATICS						
Avg mark/40	28.8	26.3	26.4*	18.3*	22.7	21.5
% 71-100	59.7	45.7	45.4	21.1	37.2	25.1
SOCIAL SCIENCE						
Avg mark/40	NA	NA	23.0	21.3	24.4	22.5
% 71-100	NA	NA	31.9	31.9	37.2	32.5
English						
Avg mark/40	25.2*	22.2*	25.0*	19.1*	25.0	25.6
% 71-100	41.4	27.2	33.9	17.9	33.9	41.3

ACADEMICS

While many mainstream schools included, were prioritising covering the syllabus, we at Parikrma were looking at the crisis with a more longitudinal view and focus. We plan to slowly move from industrial education to nature education. We need to develop a curriculum that is more linked to nature and the natural way of living. Visits to the forest must replace visits to malls. Education is for not just knowing and doing but also being. We believe it is time to switch roles between a student and a teacher and we are going to be experimenting with that. We are looking at developing a curriculum that will encourage active learners, curious learners, independent learners, and continuous lifelong learners. This work has already begun.



- By June 2020, we had attendance across all schools and junior college averaging between 85-90%
- The Parikrma ReachV™ model was publically lauded by several practitioners and was extensively covered in the national media including in The Forbes, Mint India, The Deccan Herald etc.



NEW INITIATIVES

Going digital might have been challenging, but we are quick learners – we are using these tech channels to kick-start new initiatives.

Parikrma Book Trekkers Club: Monthly twice, we have eminent authors reading out stories from their own books and having discussions with our children. We hope this will ignite in many children the love of reading and writing. We will have authors in English, Kannada and Hindi conducting these sessions.

Parikrma Globe Trekkers Club: Monthly twice, we have experts in diverse fields – like economics, politics, current affairs, science etc. holding debates and talks with our children and sometimes, follow-up quizzes, and workshops too. This is how we bring the world into the classroom.

Enrichment Program: Every day, mentors, speakers, spend 45 minutes with our children and share information and hold interactive, fun sessions covering themes like math remedial, interesting quizzes, fun language building sessions etc.

Annual Reading Program: We are holding several reading programs – including the HABS London - Parikrma Student Interactions (where students from the HABS school, London, and Parikrma children read books and share their inputs, opinions etc.), the Globe Reads (a UNESCO initiative), and the Neev Literature Festival etc.







SUPPORT FOR PARENTS

Most of our parents have been daily-wage labourers, cab drivers, maids, vegetable vendors etc. Post lockdown, a majority of them lost their jobs. To be able to help them back on their feet – we ran several campaigns, and continue to do so – some of which are driving support to fund sewing machines, vegetable carts, equipment, tool-kits etc. – thereby enabling them to be independent and earn money on their own.

OUTCOME





- 1 mother turned an entrepreneur after receiving a sewing machine
- 1 father was back on the road selling vegetables once we bought him a vegetable cart
- 1 mother started her own portable shop after we bought her a fullyequipped cobbler's kit

TWO PAPERS PUBLISHED

Research papers on COVID19 impact on education and girl education have been published in an international journal (ICERI 2020-21) by the Parikrma team: Founder Shukla Bose and Anuradha Roy Chowdhury, head, operations.

Both the papers talk about COVID19 challenges and how poor children have been impacted and what measures have been taken to ensure everyone has access to free education and healthcare in Bangalore. One paper highlights the success of Parikrma ReachV™ initiative and the other, on the gendered impact of COVID19 and the future for girls from marginal communities.







THE ALUMNI SITUATION

Many of our alumni, who had landed their first jobs in 2019, have been laid off post COVID19. A few, who were running their own enterprises, have also been forced to shut down. This has been a big challenge and a very costly one to the alumni, their families, and Parikrma. We are now trying to help many of the alumni that have reached out to us for advice and support, by finding them jobs, and by offering more skill-based training to improve their scope and preparedness for diverse occupations.



This crisis has inspired a whole new channel of undertakings – we are now gearing for multi-skill training, leadership training and similar programs made available to our children and alumni to prepare them for the unforeseen





Nadia is working as a teacher









Deepika - Customer Care Executive at Allsec Technologies and is studying B.Com





Chaitra is an actress in Kannada Film Industry and is production executive at CreatHives



Pawan is a chef at EatFit



Phalitha is the Director of Entertainment at Jalesh Cruise and Social Skills Coach





Asani is a Customer Service Executive at Stanley Sofas

AWARDS

- Parikrma was ranked India's Top Number 1 in Social Impact School awarded by the EducationWorld Grand Jury Awards 2019-2020
- Indian Achievers Award for Education Excellence 2020







Every year, more than 10,000 organisations from over 60 countries partner with the Great Place to Work® Institute for assessment, benchmarking and planning actions to strengthen their workplace culture. We are thrilled to inform you that Parikrma Humanity Foundation has been Great Place to Work-Certified™. This award recognises best in class workplaces and company cultures based upon employee responses to the Great Place to Work® Trust Index™ Survey.

WEARE

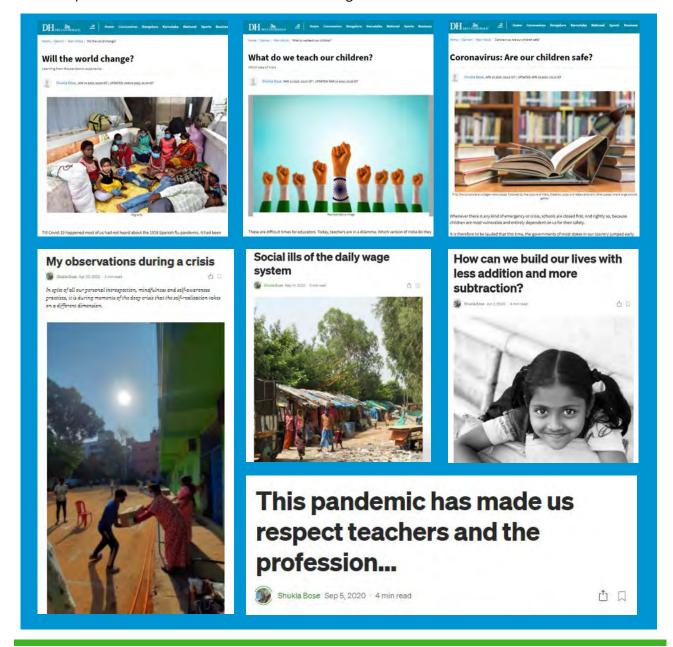
GREAT PLACE TO WORK - CERTIFIED™





THE LARGER PICTURE

We have been sharing our views, providing data and writing for mainstream media about social issues, conceived from a fresh perspective. Founder Shukla Bose continues to contribute editorial pieces for the Deccan Herald and the blog.





THE PARIKRMA FESTIVAL OF SCIENCE - THE PANDEMIC CODE

Three hundred students from schools in Bangalore, London and China including government schools got an opportunity to understand the world of viruses and bacteria, and the economic, social and scientific impact of the pandemics

The pandemic did not stop us from holding our annual festivals, The Festival of Science (March 18-19-20 2021). Children were exposed to the world of viruses & bacteria, contagion, vaccines, news and misinformation, social and political response to crisis and our responsibilities towards building a more mindful, science-trusting, and empathetic society.









"The pandemic did not stop us from holding our annual festivals, The Festival of Science (March 18-19-20 2021). Children were exposed to the world of viruses & bacteria, contagion, vaccines, news and misinformation, social and political response to crisis and our responsibilities towards building a more mindful, science-trusting, and empathetic society". - Dr Pradip Dutta, MD Synopsys, long-term sponsor of the Parikrma Festival of Science





Keynote Speaker: Kiran Mazumdar Shaw Executive Chairperson, Biocon & Biocon Biologics Ms Shaw is a pioneering biotech entrepreneur, a healthcare visionary, a global influencer and a passionate philanthropist. Watch Kiran Mazumdar Shaw's keynote address here.

Professor Jayaprakash Muliyil is an epidemiologist and Chairperson of the Scientific Advisory Committee of the National Institute of Epidemiology, Chennai. Watch 'Historical View of the Pandemic' by Prof Jayaprakash Muliyil here.

Arun Panchapakesan is currently pursuing a PhD program at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore. His primary field of study is HIV-1C Reverse Transcriptase and its role in viral evolution. Watch 'Biology of Bacteria and Viruses' by Arun Panchapakesan here.

Professor Uma Ramakrishnan is a molecular ecologist and an assistant professor at National Centre for Biological Sciences (NCBS), Bangalore. Watch **'Environmental Drivers of Pandemics'** by Prof Uma Ramakrishnan <u>here</u>.

Tushar Giri Nath, IAS officer, Karnataka 1993 batch, is currently the Principal Secretary Cooperation Department, Additional Charge, Urban Management, Government of Karnataka. Watch **'Pandemic Response'** by Tushar Giri Nath here.

Dr Chinmay Tumbe is the assistant professor, department of economics, Indian Institute of Management Ahmedabad. He has published two books, India Moving: A History of Migration and The Age of Pandemics. Watch **'Economic and Social Fallouts of the Pandemic'** by Dr Chinmay Tumbe here.

Professor Utpal S Tatu is a molecular biologist, biochemist and currently, a professor at the department of biochemistry of the Indian Institute of Science, Bangalore. Watch 'Global Access to Vaccines' by Professor Utpal S Tatu here.

Professor Priyanca Mathur is an associate professor, School of Humanities and Social Sciences, Centre for Research in Social Sciences and Education, and the Jain University, Bangalore. Watch '**Politics of Pandemics'** by Professor Priyanca Mathur <u>here</u>.

Nupur Basu is an award-winning senior journalist and documentary filmmaker from India. She has reported and filmed from Afghanistan, Uganda, India, Bangladesh, Pakistan, Sri Lanka, Nepal and the United Kingdom. Watch 'Misconceptions, Conspiracies and Role of Media' by Nupur Basu here.

Dr Murali Kota is the group executive Vice President for technology and innovation, Manipal Group and the co-founder and CEO of Vijña Labs, Bangalore. Watch 'Role of Digital **Technologies** by Dr Kota Murali here.



OUR SUPPORTERS

The Parikrma model is based on long-term delivery and not short-term benefits. From the age of five when the children first come to Parikrma schools up until they graduate from a professional degree program, the engagement continues. This kind of dedicated and long-term association demands friends and donors who prefer to stay the course with Parikrma. We have received consistent support from -

ADOBE INDIA AJAX ENGINEERING ALLEGION INDIA ALLSTATE SOLUTIONS PVT LTD ALTAIR ENGINEERING AMBA FOUNDATION **AMETEK INSTRUMENTS** ANIL GODHWANI **APPDYNAMICS AUTOMATION ANYWHERE AZIM PREMJI FOUNDATION BAGARIA EDUCATION TRUST BATCH OF 1994 NMIMS, MUMBAI BHASKAR AND ARCHANA JAYARAMAN CHARITIES AID FOUNDATION CERNER CORPORATION** CHILDREN, INCORPORATED **COACHES ACROSS CONTINENTS** DIGITAL LITERACY FOUNDATION **DOVER INDIA DRI RELAYS DSP INVESTMENT MANAGERS EMBASSY GROUP ERIC AND LEILA DACOSTA FUND EXOTEL FETEAGIRLCHILD FOUNDATION FOTIS FOUNDATION FOOTNOTE WORLD** FREUDENBERG GROUP HABERDASHERS' ASKE'S SCHOOL FOR **GIRLS HET ODULPHUSLYCEUM IDENTITI / INDIAN DESIGN IIM BANGALORE BATCH OF 1996 INGERSOLL RAND JNCASR LEEANN AND PETER DEEMER LET'S DO SOME GOOD FOUNDATION MELISSA ESPOSITO** MFINE.CO **NEEV ACADEMY NESS TECHNOLOGIES NETAPP INC**

PAUL EDWARDS POWERSCHOOL RAVI MANKUDE SABRE TRAVEL TECHNOLOGIES **SAINT GOBAIN INDIA FOUNDATION SARASWATHI MEMORIAL TRUST SBI LIFE INSURANCE** SEOUOIA CONSULTING GROUP **SILICON VALLEY COMMUNITY FOUNDATION** SINGAPORE INTERNATIONAL **FOUNDATION** SPARTANS COMMUNITY FOOTBALL **ACADEMY SUBRAMANIAM ACADEMY OF PERFORMING ARTS (SAPA) SYNIVERSE SYNOPSYS INDIA TALLY SOLUTIONS** TATA COMMUNICATIONS THE LEARNING SOCIETY **TRANE TECHNOLOGIES** TROPER WOJCICKI FOUNDATION **TOYOTA MOTOR-SALES USA UNITED HEALTH GROUP WALMART LABS** WHU - OTTO BEISHEIM SCHOOL OF **MANAGEMENT** YAHOO! EMPLOYEE FOUNDATION INDIA - OATH



