“SHAPING LIVES BUILDING FUTURE”

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SRF Foundation
Dear Friends,

I am humbled to present the Annual Report of SRF Foundation for the Financial Year 2020-21. With each passing year, the Foundation has only grown from strength-to-strength, and it is truly encouraging to see its work impacting its beneficiaries. Drawing inspiration from our Group’s founder, Late Shri Shri Ram, who believed in contributing back to society through education and was instrumental in establishing many institutions such as the Shri Ram College of Commerce and Lady Shri Ram College for Women, SRF Foundation is dedicated to the transformation of education in the country.

We are conscious of our responsibility to contribute to the national agenda by imparting quality education that is accessible to all. Through our initiatives, we have reached 276 government schools in twenty-one locations across nine Indian states during the year, touching lives of more than 81,310 students directly.

This year, SRF Foundation also continued and heightened its collaboration with stakeholders and like-minded organizations. In the adopted program schools, our work involved improving the infrastructure and academic facilities, developing leadership skills and promoting digital-based learning through Kidsmart Centers, World on Wheels & GetSmart Mobile Digital Labs, Common Services Lab, Digital-based Learning, and Digital Theatres. During the year, SRF Foundation also supported a child nutrition program through its project, namely the‘Power of 5’.

In addition, we remained steadfast in our initiatives to improve the employability of people around our plant locations by providing vocational skills in partnerships with Schneider Electric and Times Group.

As COVID-19 ravaged the country, the Foundation stepped in to help. SRF Foundation provided critical help to healthcare institutions, while also ensuring food and survival kits for the underprivileged and those on the frontlines. Besides monetary support to various NGOs working to provide COVID-19 relief across the country, the team was also involved in conducting COVID-19 vaccination camps for the local community around SRF’s plant locations.

In addition, SRF Foundation has been working on-the-ground to support the educational needs of children across our intervention schools by bridging the digital divide between rural and urban India, through innovative methods, so that learning never stops.

As we move into a new year with optimism, I would like to thank my colleagues for their unwavering commitment to execute the initiatives of the Foundation and contribute to a positive change in our society. I am also grateful to our partners for their continued support and conviction that helps us push the boundaries and raise the bar each time, achieving our aspirations for India and her children.

Thank you,

Warm Regards,
Arun Bharat Ram
Chairman, SRF Ltd. & SRF Foundation

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Dear Friends,

I would like to begin with the hope that you and your loved ones are safe and healthy.

I have always been an ardent believer in the power of education and its role in transforming societies. Ever since the Foundation’s establishment in 1982, we have strived to provide quality education to children and youth especially in the unprivileged parts of the country.

SRF Foundation has always been a torchbearer in bringing about significant positive changes in society. I am glad that the pandemic could not dlim our vision. Taking our responsibility forward, we initiated COVID-19 relief measures across all our intervention locations by providing food support to the disadvantaged sections of the society. Along with this, we also launched several online and offline initiatives to ensure education is accessible to all.

During the year, we extended our collaboration with several like-minded organizations namely, Capgemini India, HP India, Sunrise Sports (India) Pvt. Ltd., Signity Innovations India Ltd., BIM India, InterGlobe Aviation Ltd., IndiGo, Britto Technologies Pvt. Ltd., Schneider Electric Foundation and American India Foundation. Furthermore, we also formed new alliances with Arrow India Enterprise Pvt. Ltd. through the program titled, ‘Power of 5’ to empower mothers and caregivers on nutrition education in Nuh (Meerut) of Haryana.

Similarly, our Government collaborations included joining hands with the Education Departments of Govt. of West Bengal, Telangana, and Maharashtra.

With all these initiatives, we were able to directly touch the lives of more than 81,310 students, studying in 276 government schools across twenty-one locations in nine Indian States.

Our efforts were recognized with several eminent awards this year and we are grateful to the selectors and award committees for acknowledging our contributions. India CSR Network presented us with the “Best STEM Education Project - Through Partnership Award” for promoting future skills among students and educators through our Atal Innovation Labs and Artificial Intelligence Programs. Along with this, we were also adjudged finalists at the 7th Enabling Northeast Awards by the North-East Development Foundation and Digital Empowerment Foundation for our work through the Rural Education Program in Karmnap (M), Assam.

I congratulate the SRF Foundation team for staying true to the vision and mission of the Foundation and striving to take its mission to greater heights. I am also thankful to our esteemed partners, village leaders, school teachers, headmasters and volunteers who continue to invest not just their hours but their hearts in improving the lives of people across the nation.

I am confident that SRF Foundation will continue to march ahead on its journey towards empowering the community and making the world a better place for all.

Yours sincerely,
Y. Suresh Reddy
Director, SRF Foundation
Our Mission

Imparting quality education and training that inspires children and youth from all sections of society to achieve individual aspirations and build a better society for tomorrow, through the knowledge, skills and values acquired.
SRF Foundation, formerly known as the Society for Education and Welfare, was set up as the Corporate Social Responsibility (CSR) arm of SRF Limited in 1982. Registered under the Societies Registration Act (XXI of 1860), SRF Foundation started by setting up The Shri Ram Schools (SRS) and academically supporting SRF Vivekananda Vidhyashram under the vision of Padma Shri Late Mrs. Manju Bharat Ram. The Foundation builds on the heritage of its founders, Late Sir Shri Ram and Late Dr. Bharat Ram, who were instrumental in the establishment of institutions such as the Lady Shri Ram College, Shri Ram College of Commerce, The Shri Ram Research Institute, The Anglo Sanskrit School and many others.

Working closely with the local communities, SRF Foundation partner with like-minded organizations and other NGOs to develop and execute innovative solutions and with the State Governments to create and scale sustainable impact to bring a smile on the faces of some of the most vulnerable members of society through high-impact interventions in Education, Vocational Skills & Livelihood and Natural Resource Management.

**Education**

In line with its mission of providing high quality education, SRF Foundation’s interventions include creating centres of excellence for learning through the transformation of Government Schools into Model Schools. This is achieved by working in the areas of Physical Infrastructure Development, Digital, Academic and School Leadership Transformation. Through the education programmes, the Foundation directly brings a difference to the lives of 81,310 students in 276 government schools in 21 locations across nine states while promoting future skills education at Pan India level.

**Vocational Skills & Livelihood**

SRF Foundation established skill development centres in seven locations across five states under its flagship program - Rural Vocational Skills Program (RVSP) & Digital Literacy Mission that aim to provide basic training to unemployed youth in rural areas. The courses focus on computer-based training, through Digital Literacy Mission, Basic Computer Training Program (BCTP), Basic Electrician Training Program (BETP) & Spoken English Classes for youth. Currently, they are operational in Bengaluru, Chennai, Noida, Gurgaon, Mewat, Gwadar & Guimmispondi.

**Natural Resource Management**

Through the Natural Resource Management Program, SRF Foundation enhances livelihood of the rural poor by harnessing under-utilized land and water resources. The program also promotes and imparts training on modern agricultural practices along with healthy fruit and vegetable cultivation techniques and creation of self-help groups.
OUR YEAR BY THE NUMBERS

81,310+ STUDENTS

9 STATES

21 LOCATIONS

276 GOVERNMENT SCHOOLS

276 HEAD MASTERS

2,05,860 COMMUNITY MEMBERS

OUR REACH

PHYSICAL presence across 9 States

ONLINE presence all over India
1982
Registered as ‘Society for Education and Welfare’

1988
First ‘The Shri Ram School’ established in Delhi. Followed by two campuses at Moulisari and Aravali in Gurugram

1991
SRF Vidyalaya started at Chennai under the guidance of The Shri Ram School

2007
Renamed as ‘SRF Foundation’ to align with SRF Limited & Launched 3EP

2009
Launched Rural Education and Vocational Program at Mewat

2014
Scaled Rural Education Program to nine SRF Ltd. Plant locations in India

2020
Launched SRF Vidyalaya in Gurugram

2014-21
Spread the Rural Education, Rural Vocational and Future Skill Programs to 21 locations across nine states by expanding the corporate responsibility mandate of SRF Ltd. and other corporates.
81,310+ Students
Education is one of the key focuses of the Foundation’s work. Since 2009, SRF Foundation has worked extensively to transform Government schools in the rural areas into learning centres of excellence, called ‘Model Schools’. Under the Model School initiative, SRF Foundation is working to plug the gaps in Government schools through infrastructural, academic, digital and leadership transformations.

The interventions under physical transformation focus on tangible infrastructure upgrades such as renovation and construction of separate functional toilets for girls and boys, safe drinking water stations, school beautification and whitewash, BaLA (Building as Learning Aid) paintings, setting up libraries, science labs, installation of play equipment to promote sports and physical activity, provision of classroom furniture and green boards, installation of solar panels, among others. SRF Foundation strives to build a good school infrastructure with renewed spaces, in order to make it possible for children and youth that live in remote areas to access education.

For holistic development of students, SRF Foundation focuses on academic transformation. Hence, under Academic Enrichment Program (AEP) it aims to enhance Learning Level Outcomes of students. The program is designed to reach the unreached by enhancing the academic performance of students through provisions of quality learning resources. Before the COVID-19 pandemic, the Foundation used to focus on seven components under Academic transformation – Functional Libraries, Functional Science Labs, Academic Resource Centres, Children’s Workbooks, Khel Khel Mein Shiksha, Teacher’s Training & Academic events.

Post the pandemic, the program has been altered to meet new needs of the students. The focus is on MoHalla Classes, Community Libraries, Vidyagath Chaupal, training teachers to be digitally equipped, organising online camps etc. All of these have been construed to engage in learning innovatively.

To transform India into a digitally empowered society and knowledge economy, SRF Foundation has launched its digital umbrella program - “Digital Transformation of Schools and Communities” with the objective of ‘digital transformation of schools, teachers, children and communities’. The program includes - Mobile IT Labs & Common Services Lab, Smart Classrooms that comprise of Smart TV Model, Smart Board Model, Digital Theatre based Model, KidSmart Digital Learning Centers, Further, Future Skills-Based Learning Hubs are established such as InnoSTEAM Labs, Atal Tinkering Labs, Artificial Intelligence and Digital Literacy Mission Centers to help in imparting quality education, information knowledge and future skills for all.

Beyond the physical, academic and digital transformation of schools, SRF Foundation imparts leadership and curriculum training to teachers, headmasters and the School Management Committees (SMCs). Regular leadership workshops are conducted for the Headmasters to turn them into enriched leaders so that they are equipped to envision and bring about developments through various collaborations in their schools. The schools are treated as centres of excellence in the community. Therefore, these workshops are also designed to facilitate events, conduct exposure visits in order to share best practices, enable leadership spirit, competencies and skills in terms of taking initiatives, collaborative work, planning student activity and engagement and team management.

Further, teacher trainings are organised to empower the teachers to make teaching - learning more effective. The Foundation works closely with them to raise the quality of teaching and create the best possible learning environment in schools. The leadership transformation of the schools is important to encourage learning outcomes, ownership, community collaboration and so on. With this, leadership skills are enabled to create a positive impact on the school and its communities thus bringing immense value to the program.
INDIGO SCHOOL ADOPTION & GETSMART MOBILE DIGITAL LAB PROGRAM

In March 2018, SRF Foundation joined hands with InterGlobe Aviation Limited (IndiGo) for ‘IndiGo – School Adoption Program’ and ‘IndiGo – GetSmart Mobile Digital Lab Program’ which aims towards the holistic transformation and digital inclusion of 60 government schools and villages spread across Indore, Dehradun, Vadodara and Greater Noida for a span of three years. Within a year, the program was expanded to Dibrugarh in Assam, thus impacting another 15 schools and villages.

Under the program, government schools are transformed into ‘Model Schools’ through academic, digital and infrastructural upgrades. The program aims to ensure 0% out of school children in project areas, age-appropriate student learning outcomes, promoting leadership among Schools, Communities, Headmasters, Teachers, Students, SMCs etc., developing ownership and sustainability among schools and communities. Various facilities have been developed in schools such as installation of play equipment in the school, distribution of green boards for classrooms, making and maintenance of Library and Science Labs, BrA (Building as Learning Aid) paintings, drinking water stations, functional toilets etc.

Another key component of the program is IndiGo GetSmart lab that offers a mobility solution to the existing digital divide by bringing the world of information and knowledge over wheels to isolated and disadvantaged groups in rural and semi-urban locations. IndiGo GetSmart is 20-seater, Wi-enabled air-conditioned vehicle equipped with 20 computer systems, interactive panel, printing equipment as well as numerous software and e-learning tools like Extramarks. It is also designed with leading technology to reduce emissions and maximise energy efficiency. Each mobile lab is being powered by 11 high efficiency solar panels and battery packs, generating and storing enough power to sustain the lab’s daily energy requirement.

In 2020-21, IndiGo GetSmart provided digital learning platform to more than 4,500 students and 3,665 community members across five locations. The focus of the program is to empower people on the application of Information Technology in their daily lives. This year, IndiGo GetSmart reached out to 431 Anganwadi workers in Doiwala and Raipur blocks of Dehradun. In Doiwala block, 100% Anganwadi workers were digitally trained through the course.

As education shifted online, the program swiftly moved to conducting online classes across all locations. 76 volunteers were roped in to help support teachers and mobile students for attending online classes. 10,559 students participated in these classes through 359 WhatsApp groups. To plan monthly activities and implementation strategies, regular Headmasters Leadership meetings were conducted across five locations covering 75 schools.

To help teachers with digital equipment, a digital kit comprising of mobile phones, microphones, tripods as well as Internet facility was provided to them along with a 4-day online training on the ‘Use of Technology’ to train them on digital content creation while promoting the usage of online platforms.

To help students who do not have access to digital infrastructure during the pandemic, offline education initiatives were launched. ‘Mohalla Classes’ benefited 2,794 students by providing education at their doorsteps while ‘Community Libraries’ benefited 12,615 students by providing easy access to books following proper COVID-19 protocols. In Indore, ‘Vigyan Chaupal’ was initiated benefiting 400 students through science experiments.

Campaigns, trainings and workshops is another focus area of the program. A two-months Master Maker & Miss Maker competition was held at all five locations through online & offline platforms to promote student engagement. A total of 3,930 students and 150 teachers of 75 schools participated in this competition. Digital Summer Camp was conducted in order to help students learn and grow which would include subject wise content, worksheets, DIY art & craft activities, storytelling, low-cost science & environment activities, quiz competitions, poster making, celebration of special days etc.
CAPGEMINI - SCHOOL ADOPTION PROGRAM AND INNOSTE(A)M LABS

Capgemini ‘School Adoption Program’ is an educational initiative in collaboration with Capgemini India, SRF Foundation and Government Education Departments of Uttar Pradesh, Tamil Nadu & Karnataka aiming for holistic transformation of ten government schools each in Chennai, Bengaluru and three government schools in Noida.

Capgemini School Adoption Program encompasses Structural Learning through InnoSTE(A)M (Science Technology Engineering Arts Mathematics) which focuses on building capacity of teachers and students to scientifically think and solve problems and develop Smart Classrooms to provide digital based education to program schools and enriched trainings to teachers.

In the 2nd phase (2020 - 21), six government schools were developed as Model Schools in Chennai and Bengaluru with intensive interventions such as Promotions of Innovations like STEM Labs & Smart Classrooms, Capacity Building of Stakeholders – SMCs, Teachers, School Campus Cleanliness and Beautification, Waste Management, Class Saathil Home Learning from Tag-Hive etc. A total of 10,504 students, 464 teachers and 227 School Management Committee (SMC) members have benefitted from the program.

Following the installation of 16 InnoSTE(A)M Labs in 16 schools across Chennai, Bengaluru and Noida, another three InnoSTEAM labs were established in Gurugram. All the 19 InnoSTE(A)M Labs aim towards providing training & nurturing of future skills.

To develop and learn skills during the COVID-19 lockdown, more than 1,000 students and young people were offered opportunities through fun activities and digital camps which led to expand their intellectual and social growth through online sessions on future skills. Apart from the digital camps, the program also initiated regular teaching of various academic subjects by the government school teachers reaching 400-500 students per day. The digital camps were further enriched through online celebrations of special days, inauguration and closing ceremonies, rewards and recognition and guest sessions through experts. Through the Capgemini Employee Engagement activity, the leadership team of Capgemini were engaged in closing ceremonies providing motivation and rewards to students.

Based on the success of the initiative, the program has been replicated across 34 Capgemini intervention locations. Approximately 4,000 students have been reached out and engaged in learning the future skills. In the final competition of the Online Digital Camp, from all 34 locations, more than 4,000 students submitted their models out of which 300+ innovative science models, low cost/no cost models, scratch-based models were recognised. Additionally, innovative low-cost science model entries were made, while 55 new scratch programs using Raspberry Pi (RPI) were submitted by students.

During the pandemic, the program has helped train students on how to connect the RPIs into their televisions. A distribution drive was also planned for RPI Kits, Tabs and Mobile Phones to 15 winning students of InnoSTE(A)M labs which helped enrich students’ knowledge.

To build and strengthen local collaborations between Partners, Schools and Communities, regular online meetings were conducted with Headmasters, SMCs, Teachers & Parents. This helped create an alliance for online classes during the period of lockdown. A sense of leadership was fostered among the headmasters of the schools so that a platform is created to share best practices for online classes and help connecting the students. Moreover, 500 parents were engaged directly through parent-teacher meetings across all four locations aimed towards creating awareness and encouraging them to make their children participate in digital learning platforms.
BRILLIO DIGITAL & TAB BASED LEARNING PROGRAM

Brillio Technologies Private Limited is a global technology consulting company that operates its ‘Digital Based Learning Program’ addressing the lack of digital labs and integrated digital based learning through Communicative Language Teaching (CLT) based State Government curriculum for students under its CSR wing in Bengaluru.

SRF Foundation along with Brillio initiated the Brillio Digital Based Learning Program in April 2017 across 40 government schools in Bengaluru South – 4, K. R. Puram impacting 7,033 students and 344 teachers. The program aims to enhance grade-appropriate digital content knowledge, bridge digital divide, foster digital citizenship, improve teaching-learning and help connect with the outside world.

As the pandemic impacted every aspect of livelihood, students and teachers were supported by Brillio Technologies and SRF Foundation through Parents-Teachers WhatsApp groups for 40 government schools.

Through Curriculum Based Interactive Online classes primary school students and 10th grade students were facilitated by teachers where science experiments were demonstrated using free educational apps like Meghalasha, Diksha, Geogebra, PFET simulations, Robo compass, textbook pdfs, presentations, YouTube videos, etc. Other initiatives like Thank God Its Friday (TGIF) Brillio Volunteering sessions, Brillio Master Maker and Miss Maker Weekly theme-based competitions, Sharing of curriculum based class wise videos, Phone Mentoring, celebration of special days, Brillio Volunteers guest sessions and Scratch Programming sessions were conducted to keep the students engaged.

In F.Y. 2020-21, Brillio Digital Online Engagement has successfully reached out to 948 students and 78 teachers. During the pandemic online classes were initiated with 15 teachers for classes 6th – 10th. Under Employee Engagement, the TGIF Brillio Volunteers conducted sessions across 36 Fridays. Furthermore, to boost student engagement 12 Brillio guest sessions have been hosted on a regular basis.

To make education accessible during pandemic, Brillio and SRF Foundation designed Brillio Tab Based Learning Program which provides 65 tablet computers to 9th and 10th grade students with offline content. Through this program, regular classroom teaching was activated through online mode with continued subject-wise teaching.

Smart TV classrooms with digital equipment has been operational in 30 schools. This year new schools have been added with the provision of 55 inches Smart Android TVs, APC Backup UPS, Tablets, Internet Dongle with 1-year subscription and a 32 GB Pen drive were provided to ten new schools. Further, 78 teachers were trained on how to use Digital Smart Classrooms.

Another motivating innovative program for the students was ‘Brillio Master Maker & Miss Maker Competition’ where students were encouraged to make innovations at home during the pandemic. The concept of STEM from home was used and 36 weekly themes were provided for every week such as making low-cost science models and experiments, low-cost homemade mask making, COVID-19 poster making, origami and curriculum-based art & craft, 3R’s project, science and tech quiz competitions, Just A Minute (JAM), Home Gardening, Out of Box Thinking, Mathematics, Chemistry in our daily life, life skills sessions and so on.

Under this initiative, 2,160 science, arts and crafts models were created by the students. Further, 42 Miss Makers and 36 Master Makers were recognised every week, 50 Brillio volunteers and 11 Symbiosis Institute of Operations Management students were engaged through phone mentoring programs for students who do not have access to smartphones, the students who have access to smartphones were engaged by the volunteers on various activities like STEM jingles, Out of Box Thinking, Scratch Programming, Dream Big, Home Gardening, etc. Furthermore, wishes of 200 students were fulfilled by 200 Brillio employee volunteers through online booking and providing home learning kits to their doorsteps.
HP MUSKAAN SMART SCHOOL SUPPORT PROGRAM

HP India is one of the largest providers of information technology infrastructure, software and services. Through its corporate social responsibility, it aims to run School Support Program for education transformation across government schools to bring about improvement in quality of education.

SRF Foundation in collaboration with HP India successfully launched the ‘HP Muskaan Smart School Support Program’ in December 2020 across seven selected government schools in Bengaluru South, Chikkaballapura (Karnataka) & Gumukham School, Tambaram (Chennai). The program benefits 2,596 students and 89 teachers from grade 1st to 12th, covering physical, academic, digital and leadership transformation.

Physical Transformation of the school is one major component of the program, thereby, major construction work has been undertaken in the schools such as renovation of school buildings and classrooms, construction of safe drinking water stations and functional toilets, setting up of student-friendly libraries, science labs and sports facilities, while wash/ painting of school building and classrooms with development of Building as Learning Aid (Bala) elements for school beautification and setting up of furniture for classrooms. The walls have been painted with concepts related to the syllabus and has helped students observe the paintings and understand intricate concepts with ease while also facilitating creative learning.

Academic Transformation is another major attribute of the program which has promoted Headmaster Leadership through Training and Student leadership through Swachh Vidyalaya practices. The program also promotes 21st century skills amongst the children through in-house training, setting up of students learning outcome assessment process, promotion of extra-curricular activities through design perspective, contextualizing of School Management Committees (SMCs) to strengthen school management, community awareness campaigns etc.

This year the program has helped facilitate online classes due to the intensification of the pandemic all over the country. Prioritising access to education, WhatsApp groups were created for parents and teachers coordination creating a better avenue for sharing information. Through these, 6th - 10th grade students were connected to Live Curriculum-based online classes. The teachers were able to demonstrate science experiments using free educational applications like Megahash, Diksha, GeoGebra, PhET simulations, Textbook pdfs, using self-made presentations, YouTube videos and illustrations. The students were engaged with assignments provided by the teachers through the online platforms.

To make learning more interactive, extra-curricular activities were conducted through the online platforms. Significant days like Red Cross Day, Bicycle Day, Environment Day, Independence Day and so on were observed by the school authorities for students in the conscious efforts to make them more aware and encourage them to understand the symbolism behind these events.

The program has been successful in renovating schools, installing smart classrooms, initiating online learning and training teachers to maximise the utilisation of the provided facilities by ensuring creative learning. In Chennai, a computer lab was also developed with provisions of 30 laptops to assist students in developing technical skills. The purpose of the lab is to act as a centre for teaching computer to students without any hindrance. Furthermore, 22 Smart Classrooms were created and installed in seven schools across Bengaluru and Chennai to enhance digital literacy among students.

Through its proud partnership with HP India, SRF Foundation is holistically transforming Government Schools into Model Schools through physical, academic, digital and leadership upgrades and bringing a sustainable participation of communities and government.
SRF Foundation recognizes the importance of digitization and digital literacy in the country. Keeping this in mind, HP India in collaboration with SRF Foundation launched the HP - World on Wheels (WoW) program in 2017. HP - WoW program has the vision to transform India into a digitally empowered society and a knowledge economy.

The HP - World on Wheels (WoW) are 20-seater digital labs. These IT-enabled labs are equipped with the latest computing as well as printing equipment along with numerous software and e-learning tools. With the aim to promote e-learning for children, skills and entrepreneurship for youth and digital-based services for the community, these buses are bridging the prevailing digital divide in the country by bringing the world of information and knowledge over wheels to the isolated and unafforded rural and semi-rural segment of the country. The labs are designed with state-of-the-art technology to reduce emissions and maximize energy efficiency. Each bus is powered by 11 high efficiency solar panels and battery packs, generating and storing enough power to sustain the lab’s daily energy requirement.

HP Common Services Lab (CSL) is another educational initiative based at SRF’s Manali plant in Tamil Nadu, providing an integration of e-education, e-health and e-citizen services to communities in and around Manali. The Common Services Lab is internet-enabled and solar-powered that acts as a community service center for its users. The aim of the initiative is to impact youth, communities and students through entrepreneurship programs, making digital services accessible for all.

Amidst the COVID-19 pandemic, the need for digital literacy has increased drastically and hence the prevailing digital divide and information poverty in the country gained everyone’s attention. Digitization and technology can facilitate access and availability of more products and services to meet the aspirations of the untapped rural India.

So, in 2020 - 21 during the COVID-19 pandemic, the HP World on Wheels (WoW) and Common Service Labs (CSL) have digitally equipped and empowered 56,867 students and community members mostly through online medium in six locations of five states namely - Bharuch in Gujarat, Bhivandi in Rajasthan, Bhind in Madhya Pradesh, Kamrup (M) in Assam, and Gummidi poondi and Manali in Tamil Nadu.

To strengthen teaching-learning during the pandemic, teachers from government schools were mobilized to create contextually relevant digital academic content for students from government schools. HP WoW labs across all locations were converted into recording studios and recorded content that were then circulated using online sharing platforms with the students. Students were encouraged to learn through the online mediums. To keep the students engaged, special classes were conducted to make them comfortable with technology so that the process of learning should not stop even in the toughest situation.

Basic Computer Literacy Course (BCLC) is an eighteen hours course conducted for students, teachers and community people to impart basic knowledge of computer and internet usage for day-to-day functioning. They are also given access to the digital infrastructure available in lab to perform online related activities.

The HP - World on Wheels labs and Common Service Labs are brilliant examples of innovation at its best. Providing people with digital resources at their doorstep, the initiative is ensuring that students got exposure and effective involvement with the technology. The program has been successful in providing skills and knowledge to students, teachers and communities at large.
The ‘Power of 5’ program by Amway India in association with SRIF Foundation is a community-based program that was initiated in November 2020 in alignment with Poshan Ashiyana /National Nutrition Mission (NNM) program to help improve nutritional outcomes for children, pregnant women and lactating mothers by spreading awareness among the care providers in Nuh block, Mewat, Haryana. The program covers 22 villages in Nuh block, reaching 15,000 children (10,000 under 5 years and 5,000 from 6-8 years) and 36,000 adults (parents, caregivers and community members) through baseline survey. From the 15,000 children, 3000 malnourished children were shortlisted for tracking.

Since nutritional health and improved hygiene standards of a community contribute to the progress of a nation, SRIF Foundation and Amway India adopted a collaborative model with the community, Aanganwadis, ICDS, WCD and the Health department. Designed to improve nutritional knowledge, the program practices are inclusive of complementary feeding, hygiene practices, growth monitoring and dietary diversity through extensive educational interventions which includes regular counselling, multiple educational sessions and nutritional recipe demonstrations.

To implement the project plan, several objectives have been laid down. The program intends to improve nutrition related knowledge and practices among parents, especially mothers and caregivers of children from age 0-8 years. It provides awareness on the need and importance of breastfeeding, complementary feeding, good hygiene practices, immunization and childhood infection management. It also facilitates timely identification of malnourished children and links them to proper care (with a focus on home-based care) and to sensitize and facilitate synergies among the service providers of associated departments (ICDS, Health, and Water & Sanitation) for improved services and timely referral.

A baseline survey was conducted in two parts. First, a household survey for gathering information on the income, eating habits and hygiene related practices of 4,982 families and 16,230 children followed by an anthropometric data which was collected based on several camps organized with the help of Auxiliary Nursing Midwives and ASHA workers reaching 15,000 children (1-8 years). This helped identify 3000 malnourished children. The mothers/caregivers of the identified malnourished children were issued a Near Field Communication (NFC) card with the anthropometric data of their child, which were regularly updated for monitoring progress. This can only be done through technology. Therefore, the Poshan Mitras were provided NFC enabled mobile phones so that the method of transferring and sharing data of children and mothers becomes easier.

‘Poshan Tadams’ (training session) for Poshan Mitras were conducted that focused on the significance of balanced nutritious diet, local sources of cost-effective nutritious food and adoption of healthy practices. Similarly, Nutrition Pakhwara, Recipe Competition & Exhibition, Poshan Mela, Nukkad Natak etc. have been organized for the people to further delve into the issues of nutritional deficiency. Further, Community radio shows, posters, banners, and WhatsApp groups for spreading awareness and best practices were also made active.

Other activities include online conferences. One such instance was to commemorate ‘World Health Day’ where a Virtual National Conference on “Building a Better & Healthier World with a focus on Child Nutrition” was organised by SRIF Foundation along with Amway India and the Poshan Mitras. On this occasion, the project was inaugurated by Chief Guest Ms. Jyotika Kataria, Hon’ble Member of National Human Rights Commission. All of these combined are significant measures taken to uplift the standards of living of the people of Mewat.
After the resplendent success of our ‘Support My School Program’ in the FY 2018-2019, SRF Foundation in collaboration with American India Foundation (AIF) initiated the third phase of Mission Recycle Program. The focal point of the program is to raise awareness towards recycling and reusing Polyethylene Terephthalate (PET) amongst 38,846 children and 1,306 teachers in 143 government schools in 13 locations spread across eight states of Assam (Kamrup Metropolitan, Dibrugarh), Gujarat (Vadodara, Netroag, Dahod), Karnataka (Bengaluru), Madhya Pradesh (Indore, Bhopal), Rajasthan (Bhilwadi), Tamil Nadu (Chengalpattu/Chennai), Uttar Pradesh (Greater Noida, Noida) and Uttarakhand (Dehradun).

The primary objective of the program involved working with children and teachers in turning them into ambassadors for change on the issue of ‘reduce’ and ‘recycle’. The program aimed to enable students to reach out to the community and help create young citizens who would sustain the message of Mission Recycling while also putting it into practice. It also aims to establish a cadre of trained teachers proficient in conducting focused sessions on the significance of reusing and recycling.

To accomplish its objectives, the Mission Recycle Program conducted various levels of Training of Trainers (ToT) sessions for 12 Program Officers, which helped in spreading its message across 13 intervention locations faster. The ToTs further identified and organized volunteer training sessions for government school teachers from various locations so that they are equipped to conduct cluster workshops and also take classroom sessions in 143 schools at 13 locations using the content and IEC (Information, Education and Communication) material provided to them. The sessions conducted by Program Officers and volunteers of SRF Foundation have been instrumental in helping the students understand more about PET, plastic waste management and the need for reusing and recycling.

The major highlight of the program has been the engaging classroom sessions and activities conducted for students from all schools. It led to the creation of multiple innovative models like vertical gardens, flower pots, showpieces, pen stands etc. using waste material. It is important to note that the process of implementing the program at such a challenging time has been inventive in nature. Due to the pandemic most of the sessions were improvised, from virtual online classes to in-school sessions and finally community classes were conducted by the stakeholders for the students.

Overall, the program witnessed a transition in learning styles while also implementing the necessary initiatives with regard to the program. Students from various schools of the 13 locations carried out rallies in their local communities creating awareness around plastic waste. In this entire process, all the PRI members, Headmasters, teachers, students and community members were actively involved in the rallies. With a break in between and having revived the program again, Mission Recycle Project Program has impacted over 49,573 members of the community and continues to influence even more people.
CODING FOR GIRLS PROGRAM

Coding enables one to programme computers, and thus, has gained a lot of significance with the growing use of technology. It has become an increasingly sought-after aptitude in recent years, opening up new opportunities for people. Despite it becoming a viable career field, however, education for it remains abysmally low. Only in the New Education Policy of 2020 has coding been made a compulsory subject from Grade 6 onwards, and that too, will take some time to implement.

Additionally, there is a disparity between the number of men and women in the sector. Women face a double whammy of inadequate technical skills and low gender parity. A situation like this is not satisfactory, as society only progresses when all members of the community are uplifted. Therefore, to empower the women of today, SRF Foundation launched Coding for Girls in collaboration with Capgemini India in March 2021. The program, in line with the New Education Policy of 2020, aims to inspire, train and increase the number of future women in the technology sector enrolled in government schools in Hyderabad, Gurugram and Noida and teach them basic coding with the help of interactions with young female role models in the industry.

This is being done with the vision to increase the representation of women in the technology sector in the future, and with the hope that these skills will enable them to enter the tech industry not only as engineers, but as business leaders and entrepreneurs as well. The program intends to teach 10,000 girls from grades 6 through 10, across Gurugram, Noida and Hyderabad over a span of one year. The program is designed on basic coding skills like Scratch, Block Programming, Minecraft, C and C++ in 26 hours spread across ten months, and aims to inculcate the ability to solve real life problems in the students. Along with coding, the girls are to be acquainted with further career paths and directions they can take in the future in this field.

10,000 Girls 36 Schools 3 Locations

CAPGEMINI ATAL COMMUNITY INNOVATION CENTRE PROGRAM

Atal Community Innovation Centre (ACIC) is an innovative project of NITI Aayog, nurtured in collaboration with Capgemini India & implemented by SRF Foundation. The program is implemented in various states of the country targeting at least nine ACICs in the first year of the project. The management of the adopted ACICs and Capgemini India work along with SRF Foundation to promote innovation at the centres. Across the country, the project involves more than 36 engineers, industrial experts, college engineers, schools, community members for innovations and entrepreneurship by training, encouraging various start-ups to create products and commercialize in the markets. Thus, creating solutions for various societal challenges.

NITI Aayog in collaboration with Capgemini India and SRF Foundation has implemented nine ACICs till now across eight states namely Haryana, Punjab, Jharkhand, Tamil Nadu, Andhra Pradesh, Rajasthan, Telangana and Uttar Pradesh where some of the labs have been completely setup while others are still in process.

There are extensive yet significant objectives of the program such as capacity building sessions for potential innovators from the community so that the individuals associated with the program can independently work. Assist in training and mentoring the entrepreneurs with start-ups which include sustainable, scalable & profitable business models. Facilitate in building local partnership by leveraging resources and conduct various awareness events and so on.

As an implementing agency, SRF Foundation facilitates the ACICs by designing and organizing training programs on gender, caste and for the personnel who are running centres at the community level. SRF Foundation is also conducting digital ideation events among the ACICs, start-ups and ATL Schools. It has also been planning and developing the ACIC portal to nurture ACICs.

90 Fellows 9 ACIC’s 8 States

Mentorship and the overall operations systems and procedures. Further, it has also set up guidelines and helped launch the Start-up Fellowship Program, promoting entrepreneurship spirit among ACICs, Start-ups and Innovators, assisting them with potential investors and markets. On yearly basis 30 fellows will be provided funding support under the project encouraging innovation and entrepreneurship. And finally, extensively promoting the ACICs through the social media platforms by capturing their stories and sharing them.

Under the program, various activities are designed to be executed to help the individuals.

Gender & Sensitivity Training, Sustainable Development Growth, Functional and Digital Literacy sessions, Online as well as Offline Guest lectures by Successful Entrepreneurs, Design Thinking Sessions, Technical Training for Prototype Building and so on. Overall, the Centres are holistically promoting innovation in the country and helping inventive minds to get the resources they need to be successful.
CAPGEMINI ATAL TINKERING LABS PROGRAM

Atal Tinkering Labs (ATLs) are the flagship initiative of Atal Innovation Mission (AIM) and NTI Aayog. These are dedicated workspaces where students from class 6th to 12th learn innovation skills and develop ideas that will go on to transform India. In collaboration with Capgemini India and NTI Aayog, SRF Foundation launched the intensive support of Atal Tinkering Labs in 120 Govt./Private/Public schools of six states namely Karnataka, Maharashtra, Tamil Nadu, Telangana, Uttar Pradesh and West Bengal where in some places the labs have been completely setup while some are in the process of being set up. Across the country this project involves six engineers each one in six states who are a part of nurturing teachers and students with the future skills. A total of 53,000 students along with 240 teachers / ATL In-charges are involved with the program currently.

The Atal Tinkering Labs are powered to acquaint students with state of the art equipment such as Arduino, Raspberry Pi, 3D Printers, Robotics & Electronics development tools, IoT & Sensors etc. The lab activities are designed to spur the spark of creativity, and go beyond regular curriculum and text book learning. The labs facilitate the students in exploring skills of future such as Design and Computational Thinking, Adaptive Learning and Artificial Intelligence. The AIM’s objective is to develop new programmes and policies for fostering innovation in different sectors of the economy, provide platform and collaboration opportunities for different stakeholders, create awareness and create an umbrella structure to oversee innovation ecosystem of the country.

As a part of the program, various activities were conducted to help individuals learn and grow. Major events associated with the ATL Calendar such as ATL Community Day, National Technology Day, Intellectual Property Day, National Science Day were celebrated to help the teachers and students understand the importance of the specific days and how they can assist in building their careers. To facilitate better learning outcomes, daily online school level training was organised for ATL In-charges and students. Further, bimonthly 12 - days Centralized Training for ATL In-charges of all six states were hosted. To make the process of learning effective, more activities like ATL Unbox Tinkering Teachers Training was organised by NTI Aayog, ATL Marathon and Student Internship Training Program for Top 25 teams of ATL Marathon and Online/Offline Guest Lectures on New State of Art Technologies were hosted. Furthermore, the students and teachers of the ATL Schools were constantly supported on filling up dashboards through online/offline modes such as WhatsApp, Social Media platforms, Telephone calls etc. By nurturing, these 120 ATLs are expected to emerge as model ATLs in the country.

IBM ATAL TINKERING LABS & ARTIFICIAL INTELLIGENCE PROGRAM

Atal Tinkering Labs (ATLs) & Artificial Intelligence (AI) is the flagship initiative of Atal Innovation Mission (AIM), NTI Aayog in collaboration with IBM India and SRF Foundation with dedicated workspaces where students from class 6th - 12th learn, innovate and develop skills to transform India. The labs are designed to spur creativity, beyond the regular curriculum by acquainting students with state of the art equipment such as 3D printers, Robotics & Electronics development tools, IoT Sensors, etc. This year the program has nurtured 860 teachers and 8,000+ students through Online Trainings and activities across Haryana and PAN India level, which has helped in the development of 455 innovative prototypes.

In the beginning of the year 2020-2021, there has been a conscious move for accelerating the pace of digital education and virtual learning due to the pandemic. Keeping up with that, a month-long ATL ‘Unbox Tinkering’ – Digital Summer Camp was organized at PAN India level for 500 teachers. Along with that, regular online Teacher training programs for 96 ATL In-charges across government and private schools in 28 States & 3 UTs were organised. The initiatives enabled learning and exposure of teachers to various technologies like SCRATCH programming, animation, design thinking, ARDUINO programming, Raspberry pi, 3D printing, etc. followed by assignments, weekly competitions and expert guest sessions. A total of 359 prototype ideas were submitted by participants from around the country out of which top 10 prototypes were chosen to give an introduction to their ideas in front of NTI Aayog officials.

Six days Online Artificial Intelligence Training Program in Basic and Advance Level were organised from CBSE and Govt. schools of Haryana where they learned about Basics of AI, its applications, Machine Learning, Data Mining, Design Thinking, Computational Thinking, Data Analysis etc. Teachers were also introduced to an intermediate level Python course to perform basic programs on AI.

The most active and excellent performing 13 ATLs of government schools from 25 districts of Haryana were facilitated with AI kits. An orientation training workshop on 26th February 2021 was held at SCERT. Further, 26 teachers from the selected 13 govt. Schools along with 85 students were given Phase II - 2 days Online Training on the AI kits, providing more elaboration to the participants’ understanding on AI who further developed 25 prototypes using various sensors and actuators.

The program made sure to celebrate special days like ATL Community Day, Children’s Day, National Science Day, National Technology Day, No Smoking Day etc. catering to 201 ATLs across Haryana by involving class 6 – 12 students to develop 300+ innovative prototypes.
The SRF Enhancing Early Education Program (EEP) is an early childhood education program that seeks to revolutionize education in the foundation years of children. It is an experiential, contemporary and specialized teaching program that aims to equip trainees with the necessary skills and training towards becoming quality educators. The program focuses on the holistic development of the child and addresses the need of schooling in foundation years in a rapidly changing global context.

EEP has been in the field of early childhood education sector for the past 13 years. The success stories of more than 550 alumni have validated the Enhancing Early Education Program immensely. It encapsulates the ethos of The Shri Ram Schools which is an integral part of the curriculum, thereby making it a champion for experiential learning.

In FY 2020-21, EEP moved into the virtual platform and continued to conduct classes with the EEP trainees. An initiative of EEP during the pandemic was the Enhancing Early Learning Program with handpicked modules. It offered online interactive courses of shorter duration to keep learners PAN India who wished to upgrade their knowledge and skills in early childhood education. Two courses were offered at the Basic and Advanced level which were successfully completed by 34 participants.

Redesigning the curriculum to align with the National Education Policy 2020 which focuses on foundational years, two programs were launched in the year 2020 online in collaboration with The Shri Early Years and The Shri Ram Schools. One is Preschool Readiness Program which is a 12 weeks program that empowers the trainees with necessary skills required for working with children in the age group of 18 months to 3 years of age. Another is School Readiness Program which is a 15 week program and can be done after completing Preschool Readiness or by any individual who has experience working in a preschool for at least a year. This program equips the trainees with skills necessary for working with children in the age group of 3-8 years.

These programs offer tools, strategies, knowledge and practice that the educators would need to foster an exciting environment of joy, fun, learning and development of students. Special focus was made on training the participants to use digital platforms to conduct classes and create e-content to make learning interesting and engaging. The online internship opportunities offered valuable experiences to the participants. These programs were well received and successfully completed by 35 individuals across three batches from August 2020 to March 2021.
The Shri Ram Schools (TSRS) were born out of the ideology that children must be given an environment that makes them want to come to school every day. The schools, which were founded in 1988, were born of the vision of its Founder, Padma Shri Late Mrs. Manju Bharat Ram, to promote a system of education which kept the child at the heart of it. TSRS believes that education is not only a tool to achieve professional milestones, but also means to make lives better. Today, it has a student population of over 4,500, along with 470 teachers and 112 non-teaching personnel.

The four core values of TSRS i.e., Sensitivity, Integrity, Pride in One’s Heritage, and Pursuit of Excellence guide the schools to be committed not only to the pursuit of academic development at the highest level, but to do it while being progressive, inclusive, secular and child centric.

The four units of the Shri Ram School – Vasant Vihar, Moulci, Aravali Senior and Aravali Junior work in tandem and perfect harmony.

The teachers, students and administrative staff are the embodiment of the culture, core values and ethos of the school.

It will not be an exaggeration to say that if e in the last one year has been like a Robin Cook novel come to life! The dynamic situation has held lives to ransom, but the indomitable human spirit refuses to throw in the towel and is fighting tooth and nail to stay afloat and remain spirited.

As a national leader in the K-12 space, TSRS was quick to adapt to the needs of taking teaching & learning online. The school ensured that students did not lose a single day of learning, and that the transition to the digital space was seamless. Alongside online lessons, both synchronous and asynchronous, the school successfully deployed technological solutions to tackle the need for assessments and remedial.

With its 360-degree vision to student learning, the school also provided opportunities to their students that gave wings to their innate talent and won laurels. TSRS leveraged the digital space to take some of their biggest events, including Shri Debate, Shri Model United Nations (MUN), Round Square events, Shri Wiz, Literature Festival, exchange programmes etc, online. Some of these competitions and collaborations went international which provided excellent opportunities for one and all to go head-to-head with the best, while learning to appreciate cultures in different parts of the world.

The pathways provided for students’ participation in national & international events brought the school to the forefront. From securing first place in the Wharton Global High School Investment Competition, to winning the Junior Entrepreneurship Challenge organised by ‘Clever Harvey’, TSRS students made a name for themselves and the school globally.

Alongside this competitive spirit, the deep-rooted values of integrity and sensitivity saw countless students work individually as well as in groups to assist those affected by the pandemic. From fundraisers aimed at providing medical assistance, PPE kits, masks, and meals, to on-ground activities to raise awareness on COVID-19 protocols, TSRS students ensured that they did their bit for the nation in this hour of need. The work done by students went on to impact hundreds of thousands of people around the country.

During these testing times of the pandemic, all stakeholders at TSRS, including the management, staff, students, and parents, came together to work and ensure that learning does not stop, and that it continues in its on-going endeavour to make an impact not only within the school, but in the entire community, and the nation.
SRF Vidyalaya, Manali follows State Board (equitable standard) Syllabus with emphasis on National Curriculum Framework (NCF) 2005, creating classrooms that encourage learning and offer strategies towards a good academic career with national fervour. It has come a long way since its inception. Today, it holds a student population of 662 from lower kindergarten to high school.

To promote holistic development of students, the school provides substantial opportunities for all the students to be involved in diverse and inspirational, scholastic and co-scholastic activities. In the year 2020-21, students actively participated in various State level, South zone and National level competitions and won several prizes. Taking teaching beyond contextual learning, the school also organised and celebrated various cultural events to teach students about the Indian culture and values.

Considering the importance of adapting to digital mode of education during the pandemic, online classes were initiated for Grade 10 students. Resources for learning were constantly updated for student enhancement on the Trust website. A constant communication channel between parents, students and the school were created to strengthen the online modes for teaching and learning and to further make the process effective.

Further, the mentors attended various online webinars and sessions to understand the changes in the education sphere. In line with the New Education Policy, online competitions and webinars were conducted by Vidya Bharati where the mentors participated and even bagged prizes. On top of these, Mentor’s Enrichment Sessions were held on topics such as Spoken Word, Stress Management, Puppetry etc.

In the year 2020, another branch of SRF Vidyalaya was established by SRF Foundation along with the contribution from SRF Ltd. and other like-minded organisations in Gurugram, Haryana. SRF Vidyalaya in Gurugram was established with an aim to provide value-based quality education to children belonging to the underprivileged and lower income groups to reduce the burden of expensive school fees on the parents. It is an English medium co-educational school and follows CBSE Board pattern with spiral curriculum enriched by scholastic and non-scholastic subjects. In the first year, the school has started with Nursery to Class 2 enrolling students from the less privileged and lower income groups residing within a radius of 5 km of the catchment area.

Since the lockdown was announced from March 2020 onwards, the school adapted to the online mode of learning for the 2020-21 session. An Online Summer Camp was conducted for the students in June and then regular academic session was started in July. For education to reach the students, the school contacted students through WhatsApp-based and Zoom-based classes.

These online sessions were backed up by Pre-recorded Audios and Practice Worksheets based on the chapters and topics covered.

The management and teachers pledged to provide quality education backed with hands-on activities incorporating educational programs, projects and events. Parents were even made a part of the approach so that children’s diligence is not compromised. The teachers ensured socio-emotional development of children through Circle time activities. All festivals were celebrated with enthusiasm and children were encouraged to share their experiences through videos.

Primarily, the focus of SRF Vidyalaya has been on finding and implementing new ways to connect with and keep children educated, engaged and entertained.
**IMPACT**

**TRAININGS (2020-21)**

- 165 Headmasters - Imported Leadership training
- 800 Teachers - Imported training
- 1,261 SMC Members - Imported Leadership training
- 159 Online & Offline Teachers - Training & Workshops Conducted
- 412 ATL In-charges - Trained to State
- 2,427 ATL Teachers - Trained at PMT Induction level
- 661 Teachers - Trained under Digital Smart T.V. Program
- 631 Teachers - Trained in Digital Skills
- 35,723 Students - Accessing the facility (Online - Offline Classes)
- 6,187 Community Members - Reached through Digital Board Services
- 11,777 Community Members - Reached through various activities
- 2,866 Trainees - Completed course till 31st March 2020 since the beginning of the program
- 1,625 Trainees - Completed course in FY 2020-2021

**FUTURE SKILLS**

- 197 Smart T.V. Classrooms established
- 37 Classrooms with Smart Projections
- 68 Smart Board Classes established
- 156 Digital Smart T.V. with TVs and other amenities
- 12,158 Students - Participated in various activities

**PHYSICAL TRANSFORMATION**

- 56 Science Labs established
- 290 ATL Labs (Campuses) + IBA established
- 106 Libraries established
- 145 InnoSTE(A)M Labs established

**SPECIAL CONTRIBUTION FOR SCHOOL DEVELOPMENT**

- ₹ 3,62,02,300 by Government
- ₹ 71,89,900 by Community Members
VOCATIONAL PROGRAMS

7 Locations 5 States

10,548 Trainees Graduated

46 BASIC ELECTRICIAN TRAINING PROGRAM
47 SPOKEN ENGLISH PROGRAM
48 CAPGEMINI DIGITAL LITERACY MISSION
50 BASIC COMPUTER TRAINING PROGRAM
BASIC ELECTRICIAN TRAINING PROGRAM

Schneider Electric India Foundation and SRF Foundation have been jointly implementing the Basic Electrician Training Program (BETP) at Nuh, Mewat since April 2012. In April 2018, the program was expanded to Bhind (Madhya Pradesh) & Gummipalleodi (Tiruvallur, Tamil Nadu). The objective of the program is to impart skills in electrician trade to underprivileged school dropout/out of the school youth from the age group of 18 to 35 with a mix of practical and theoretical knowledge which would encourage them to become self-employed by imparting entrepreneurial capability. The program is of four months duration with an intake of 30 students per batch.

Under this program, the youth are trained in electrical based wiring, installation, repairing of household electrical items. They are taught electrical concepts and other electrical tools and techniques which would help provide job opportunities, be self-reliant so that they are capable to run their own establishments, work independently in their villages or nearby cities.

The program also helps in personality development and building soft skills and grooming their capabilities further which would help them in setting up enterprises and during interviews.

During the FY 2020-21, BETP mobilized more than 200 students through online and offline classes in Gummipalleodi, Gwalior and Mewat. The practical classes were conducted following the COVID-19 safety protocols. This helped motivate students towards e-learning which resulted in great outcomes.

The program aims to facilitate a healthy future for its beneficiaries. Therefore, various initiatives have been implemented to boost learning. The curriculum has been upgraded and now includes solar into the course for the students to learn about the system. To make e-learning more accessible, 37 videos for online classes were prepared based on topics relevant to the courses.

Moreover, to increase the chances of employability, SRF Foundation has identified several new companies for placement. Further, to engage and prepare trainees for the course, SRF Foundation organized community mobilization as well as snowballing from alumni to bring in new candidates. The Basic Electrician Program not only helps trainees learn the skills to become certified electricians but also assists them to secure a livelihood.

33 batches completed
798 trainees trained

SPOKEN ENGLISH PROGRAM

Spoken English Program has been operational since 2010 and was launched in collaboration with Times Group in Nuh, Mewat. The program aims to provide the learners with proficiency in the spoken aspect of English language. The students who complete the program are more confident and well versed in spoken English and can seek better opportunities in their future.

During the year 2020-2021, the program undertook 4 batches through which it successfully mobilized 240 students.

Through this program, SRF Foundation is trying to make young boys and girls employable in various sectors such as Retail, Service, Finance and so on. The program is of three months duration with an intake of 60 students divided into three groups of 20 students each. It follows a curriculum based on conversations in the retail and hospitality sector along with activities that are in line with the basics on English language and grammar. In order to facilitate better learning outcomes, the program uses an activity-based learning approach as well as digital resources such as TV projectors and tabs with various learning applications.

Due to the current pandemic situation, online and offline classes were conducted at the door steps for the students while adhering to all safety guidelines and protocols to avoid any hindrance in their learning process. 23 videos were also prepared and shared with the students for a smooth execution of online classes. Learners of the program are also pursuing higher education after completion of this program as they are now comfortable with the medium of teaching in higher institutions.

The initiative through its zone-wise Job Fairs, also facilitated suitable employment opportunities in reputed companies such as KFC, Pizza Hut, Billa Bazaar, Pantaloons, Bajaj Capital, Aegis, DIAL etc. for the learners who wish to get employment soon after the completion of the program.

The program focuses on the overall development of learners and imparts them with the ‘spoken’ aspect of the English language along with preparing them for job interviews through a series called ‘Face the World’ and confidence building modules. Keeping in view the aspect of overall development, sports activities are also conducted to develop team building and team working skills along with building team spirit.

SRF Foundation believes that this venture will have a positive impact on the people who are taking this course in the form of increasing their employability as well as in having an increased degree of access to job opportunities. It would also contribute to reducing gender disparity in the country, making India a more powerful nation.

30 batches completed
1,872 trainees trained
CAPGEMINI DIGITAL LITERACY MISSION

SRF Foundation in collaboration with Capgemini India launched the Capgemini Digital Literacy Mission that aims at creating at least one digitally literate and empowered person per household across all its intervention locations in India to bridge the digital divide that is currently prevalent in the country. It also aims to empower its beneficiaries to adopt the internet technology for their day-to-day living. The program has been operational since 2019 and is successfully in the third year of its implementation in four intervention locations - Noida, Chennai and Bengaluru. The objective is to train 12,000 people (in the age group of 14-70 years) across four locations and to make them digitally literate.

Community Mobilization and Awareness Campaigns on regular intervals have been introduced to achieve maximum enrollment and participation from the local communities of these locations. These campaigns include meetings, door to door visits, pamphlet distribution, displaying posters in various public places and other effective mobilization activities. So far, the project has achieved in certifying 8,131 trainees as digitally literate and made 40,000 families aware about the importance and need of digital literacy.

Reaching out to students even during the pandemic has been possible due to the launch of the Hub and Spoke Centers where mini centers were opened in various pockets of the communities connecting to the main center. 8 Spoke centers in Bengaluru, 3 centers in Chennai and 4 centers in Noida and Gurugram were made functional at different timings for different groups of people to join. The centers have been established through the support of local communities by conducting meetings with them. All four locations have been chosen strategically to target and cover people within the radius of 5-10 km.

In order to test the students on a monthly basis, an evaluation test after the completion of the course is conducted according to their respective batches. Certificates are also distributed to the trainees according to their performance in these tests.

In 2020-2021, 1,213 trainees at Noida, 1,019 at Chennai, 1,140 at Bengaluru and 1,256 at Gurugram successfully completed the course. Overall, 4,628 candidates were evaluated and certified in the digital literacy course and received their course completion certificates.

A blended program of online and offline training was implemented during the lockdown period for trainees in Chennai, Bengaluru, Noida and Gurugram respectively. Online classes for selected groups via Google Meet, MS Teams and Zoom Application have been put in place during the periods of crisis. The mission has had a huge impact on the students as well as the community at large and is gearing up to provide more services by establishing Common Service Centers (CSCs).

692 batches completed
7,033 adults trained
SRF Foundation recognizes the importance of digital literacy when it comes to higher education and seeking job opportunities. In 2017, SRF Foundation launched the Basic Computer Training Program aiming to provide knowledge and the required skill set to the youth of Nuh, Mewat, Haryana under its Rural Vocational Skills Program (RVSP). The program aims to build proficiency in basic computer literacy and prepare the youth for future education and employment. After completing the course, students seek job opportunities with various organizations, schools, NGOs, offices etc.

The youth from low-income or marginalized communities have little or no access to computers nor the internet. The COVID-19 pandemic has increased the demand of digital literacy. Being digitally empowered is even more important for those who want to apply for higher education and job opportunities to earn a livelihood and support their families. The program is helping in narrowing the gap of digital literacy between rural and urban communities.

The Basic Computer Training Program is a three month-long program which is free of cost for the students who wish to learn computer skills while also understand the optimum use of the internet. During the course students learn about MS Word, MS Excel, MS PowerPoint and the internet. They also learn about personality development through personality development classes. The program is also an added qualification for the students who are already pursuing the Basic Electrician Training Program (BETP) and the Spoken English Program as this program opens the doors for better job opportunities for them.

Keeping in mind the pandemic situation, online and offline classes were conducted for the students. All COVID-19 safety measures and guidelines were followed as the classes were organized at the door steps of students for easier access and educational videos were also prepared to facilitate online classes. Sports Activities were organized for the students to build team spirit and enhance their teamwork and team building skills. During the financial year of 2020-2021, the program successfully mobilized 240 students in 4 batches. All 240 students completed the course.

Overall, the program has helped students in holistic development of themselves which would help them in their future. It will equip them with the skills to progress in the world of rapid digitization where digital literacy is given utmost importance.
35 villages covered

8,258 families impacted

206 Earthen check dams constructed

26.20 mm³ volume of water recharged

10,700 Ha land covered & 1,854 Ha waste land levelled

3,87,000 plantation on private land
Since 2005, SRF Foundation has undertaken a watershed based ‘Natural Resource Management’ (NRM) project for livelihood promotion, ecological conservation and improvement in socio-economic condition of poor families in 35 villages of Tijara Block of Alwar district in Rajasthan. The project activities include rainwater harvesting, wasteland development, large scale plantation, agricultural intervention, livestock promotion, micro enterprise development and community mobilization through women self-help and user groups. Today, the project has directly and indirectly impacted more than 8,258 families.

Ground water depletion has emerged as a serious concern impacting the sustainability of agrarian economy in Rajasthan. The ever-increasing number of bore wells has lowered water table in Tijara Block of Alwar district. In view of falling water table in the villages around the SRF plant located in this block, the Foundation initiated the Natural Resource Management project with the aim to ensure that it recharges ground water much more than its extraction by the plant.

SRF Foundation built 200 check dams to harvest rainwater from the Aravalli hills. In order to solve the problem of deposition of fine silt on the surface of reservoirs, the Foundation also dessilted and renovated seven to eight bigger ponds in each year. The hydrological data collected from such de-silted ponds clearly indicate substantial increase in ground water.

Further, there were large chunks of private uncultivated waste land that lay in the form of gullies and used as grazing ground. The farmers in the intervention areas could not afford to level this land. 1850 ha privately owned barren and gullied land was levelled by the Foundation by adopting a cost sharing model. Sprinkler irrigation system was installed by energizing new bore wells. In a span of 10 years, the wilderness was converted into lush green fields.

Moving on, to improve the green cover and augment farmer’s income, 3.5 lakh Aruneem plants were planted on the field bunds of reclaimed land. These trees provided much needed green fodder by harvesting foliage every winter. The farmers sold these trees at a price of Rs. 300 to Rs. 400 each, thus generating an income of around ten crores in a period of last five to six years. Another serious problem is the illiteracy and drudgery of women. To help empower the women, the Foundation created 200 Self-Help Groups under a Poverty Alleviation Program.

Till date, 206 Earthen check dams (Paals) have been constructed, 10,700 hectares of catchment area covered, 26.20 MM³ of ground water recharged, 1854 hectares of waste land has been levelled and put under productive agriculture use and over 3.87 lakh fruit and fodder trees have been planted which all have increased the income opportunities for the rural poor.
RELIEF WORK

During the first wave of COVID-19, SRF Foundation implemented several COVID-19 relief measures in the areas of health and safety equipment, provision of food and other essential items, supporting the local administration and financially supporting external NGOs.

SRF Foundation has been working closely with individuals, families, local administration spread around the eight Plants locations of SRF Ltd., namely Bhiwadi, Kashipur, Bhind, Indore, Viramgam, Dahej, Gummudipundi, Manali and several NGOs across PAN India.

Through its direct intervention, the Foundation has distributed grocery and food packets, masks, sanitizers, gloves and PPE kits benefitting 23,775 individuals and families who have been aided through provision of 4,587 health essentials (masks/gloves/temperature guns/PPE kits/nebulizers/ICU cots/mattresses) and 63,139 food essentials (cooked food packets/grocery kits/other essential items). Taking into account the importance of the safety of government officials, local administration, healthcare workers, police personnel and other essential service providers, the Foundation has supported the local administration as well.

Additional monetary support was provided to eminent NGOs across PAN-India working in diverse fields supporting livelihood and healthcare as a frontline relief measure. Also, in hospitals that have COVID-19 patients, isolation wards have been set up.

Further, with Capgemini India, SRF Foundation supported slum dwellers, migrants and homeless people who depend on daily wages aiding 14,000 individuals and 3,000 families by providing them 1,100 masks, 1,500 litres of sanitizer, 6,900 food packets, 1,160 dry ration and 135 provision kits in three intervention locations of Capgemini namely Bengaluru, Chennai and Noida.

In collaboration with Aarogya Seva connected by Capgemini India, SRF Foundation distributed 32,000 sanitary napkins free of cost to 2,000 needy women at Kadugodi Slum Area by involving Asha workers and local leaders of Mahila Sangha.
The COVID-19 pandemic continues to produce uncertainty, stress and trauma in our communities. With online educational platforms, it is beyond relief to see how many students can fortunately continue their primary education without having the need to meet physically. Although the government quickly recommended shifting to ‘online teaching’, India’s immense digital divide, when coupled with many unfortunate gender and class divides, does not make it any easier for students and teachers to make that much-needed transition.

To combat the issues in these testing times while also providing quality education, SRF Foundation has launched several online as well as offline educational initiatives for students in its intervention locations. To reach students online, SRF Foundation initiated WhatsApp-based classrooms and Zoom-based classrooms in all of its 24 intervention locations benefitting 16,158 students. Not to mention, teachers also included online quizzes, competitions and games to keep the learning interactive and engaging through these difficult times. Together with headmasters, the Foundation also encouraged continuous discovery of arts and culture through storytelling and poetry sessions by recording audio of various poems and stories and sharing them through the most accessible WhatsApp and Zoom.

There are various challenges in understanding the digital artifacts and the teachers and institutions are not always trained nor equipped to transition to online teaching. Many teachers struggle when it comes to using new technologies and interfaces, and unfortunately, most government teachers were not able to adapt to the new mode of teaching during the pandemic. According to the Hindustan newspaper “at least 84% of the teachers in government schools struggled with delivering education via digital mediums.” To combat this issue, SRF Foundation provided training to teachers on how to use digital platforms to teach students, how to utilise presentations, Google forms, quiz and other education softwares in daily teaching-learning process.

Furthermore, SRF Foundation is also supporting the teachers by providing them access to digital infrastructure and training in managing the same in the digital age known as HP World or Wheels, HP Common Service Labs and IndiGo GetSmart to conduct virtual classes. Students are able to access these classes via their smartphones and such classes are then recorded and circulated amongst students. To combat the issue of lack of digital literacy in rural areas, in partnership with IndiGo, HP India and Capgemini India, SRF Foundation is conducting a computer literacy course for people in the age group of 14 - 60 years, helping them embrace technology in their day-to-day life.

To make the summer holidays fun filled and interesting during such a time, the Foundation has initiated several online educational programs to keep the students engaged during the pandemic such as Digital Summer Camp, Master Maker and Miss Micer Competition, Atal Summer Camps etc. Digital Summer Camp and Master Maker and Miss Maker Competition was about promoting creativity and learning via DIY art and craft activities, storytelling, book reading, low-cost experiments, subject wise worksheets, online quizzes and recognition of the students. The Atal Summer Camp was about training teachers and 116 students from across 26 government schools in latest technologies of 3D printing, IoT, Arcinio, Raspberry Pi, Scratch Programming, animation, microelectronics, 21st-century skills of collaboration, critical thinking and design thinking.

With the efforts to engage students in learning and promote reading practices among students, the Foundation launched Community Libraries where books were distributed to students according to their reading levels by teachers or SRF Foundation’s staff reaching out to 28,741 students.

A unique intervention to reach the unreacheds is through ‘Mohalla Classes’ (Community/ Street Classes). This offline initiative reached out to 7,958 students who do not have access to digital infrastructure where teachers went from street to street teaching a limited number of students in open spaces while following COVID-19 protocols.

Further, as ‘Science’ is one such subject which required practical hands-on experience, ‘Community Science Lab’ or ‘Vigyan Chaupal’ and ‘Avishkar Mobile Science Van’ were other initiatives launched by SRF Foundation which provided students practical application of scientific models and equipment. The mobile vans are furnished with strong sound systems which helped take lessons on various subjects in the middle of a locality, encouraging students to learn (following social distancing) without the need for any personal technology.

In a nutshell, SRF Foundation has curated several significant initiatives with its partner organizations to facilitate the provision of quality education to students during challenging times of the pandemic, ensuring that no student is left behind in the process of learning.
IMPACT

7,958 Students accessing Mohalla Classes

23,368 Students accessing Master & Miss Maker Camp

325 Students accessing ATL Camps

28,741 Students accessing Community Libraries

6,885 Students accessing Digital Summer Camps

16,138 Students accessing Online Classes

110 Core Group Teachers

751 Teachers trained in Digital Skills
**CASE STORIES**

**Rural Education Program – Mewat**

Manglesh

14,598
Beneficiaries of the program

Clean and hygienic toilets were far from reality for Manglesh and her classmates. On top of that, the parents were also discouraged from sending their daughters to schools because the toilets which were being shared by both boys and girls were mostly not functional. They had to go in the risky outdoors when in need and often avoided taking full meals for breakfast to reduce the chances of using washroom facilities during school hours. SRF Foundation adopted Manglesh’s school under its Model School Initiative. The initiative developed facilities like drinking water stations, toilets, libraries, science labs, provided furniture and painted the school building along with transforming the schools in academic, digital and leadership spheres. This transformation delighted Manglesh as well as her parents. They have even enrolled her younger sister in the school to start her primary education. It is important to note that the infrastructure empowered students like Manglesh with the satisfaction and freedom to use the facilities whenever they have to.

**IndiGo School Adoption Program**

Kanika Singh

17,313
Beneficiaries of the program

Science as a subject allows one to explore the world, discover and learn. Ms. Kanika Singh has always been an advocate for quality education in the field of science and has pursued this field to be a teacher and help students engage and learn science. Teaching science was a big challenge in her school since they did not have a proper science lab. Only after IndiGo and SRF Foundation developed a science lab under their IndiGo School Adoption Program providing all the necessary equipment for experiments, she could demonstrate experiments and showcase examples in the lab. The program has helped build the inquisitiveness in the students as well as strengthened the understanding of the subject further.

**IndiGo GetSmart**

Sania

17,313
Beneficiaries of the program

Hailing from a tiny slum of a big city, Sania had lost all confidence due to the lack of digital resources to access education during the COVID-19 lockdown phase. A few of her friends joined the IndiGo GetSmart Mobile Digital Lab which grew curiosity in Sania. She realised that students from her class receive free of cost computer classes in “IndiGo GetSmart Mobile Lab” an initiative by IndiGo and SRF Foundation. Post this, she enrolled herself into the program. The program has taught her a lot about computers and its operations. She was able to access learning materials to study and make up for all the time she had lost due to the unavailability of resources, and has helped in boosting her confidence to the point that she actively participated in classroom discussions while gaining knowledge in such an interactive, effective manner that would open doors to a world of wonderful opportunities for her.

**HP – World on Wheels**

Dr. Sanjeev Bithariya

56,867
Beneficiaries of the program

Dr. Sanjeev Bithariya has always been in favour of having digital infrastructure in schools as it makes student-teacher interaction more effective. His school, which did not have the required resources to facilitate online teaching, also lacks digitallyiterate staff and teachers. He was delighted to see the launch of HP India and SRF Foundation’s World on Wheels (WoW) Mobile IT-enabled bus which is equipped with the latest computing and printing equipment to enable online teaching and learning. Thankful to HP India and SRF Foundation, his school receives the facilities of the program which has not only helped students to gain access to digital resources but has also trained teachers in utilizing them to generate relevant educational content. Dr. Sanjeev and his colleagues use HP WoW for connecting with the students and ensuring that they are provided with enough material and resources to study even while at home during the lockdown.
CASE STORIES

Cappemini InnoSTE(A)M Labs Program

Ayj Kumar

Kanvda, Uttar Pradesh

12,004 Beneficiaries of the program

Ayj would easily get fascinated by technology, labs, experiments and always wanted to create something new. He fully utilised the opportunities provided under Capgemini School Adoption Program by Capgemini India and SRF Foundation. InnoSTE(A)M Labs provided under the program was his favourite part of the school. The lab is equipped with the latest technologies where he learned applications and use of Arduino, Raspberry Pi, Mobile Robotics, CNC Milling Machine, Woodworking, 3D Print Designing, Web Designing, Python Programming and Computer Programming. With all the assistance, young Ayj was equipped to create and experiment with new things. It is during COVID-19 that his skills were put to use. With the use of ultrasonic sensors, Arduino and jumper wires he developed an ‘Automatic Liquid Dispenser Machine’. The machine functions in a very simple manner, where in once one puts their hand in front of the sensor, the sanitizer is dispensed automatically. It is also designed to be a disabled-friendly equipment.

Brillio Digital Based Learning Program

Udayajyothi

Bangalore, Karnataka

7,033 Beneficiaries of the program

Innumerable teachers and educators including Udayajyothi in government and private schools all over the country were facing difficulties in using a webcam and microphone to teach their students after the COVID-19 lockdown was implemented. Conducting online classes were proving to be more and more difficult for Ms. Udayajyothi. But Brillio and SRF Foundation’s Digital Based Learning Program assisted teachers like her towards integrating online tools in imparting quality education to students and overcoming technological barriers. Utilizing her learnings, Udayajyothi successfully conducted online classes not only for her school but for more than 30 schools in Bangalore. To further help other teachers and students, she earned the opportunity to teach in ‘100 Chandana Sarvadea Program’ by the Government of Karnataka. Further, she has also created her own YouTube channel where she is learning and growing every day. The program has equipped teachers with digital literacy making them more confident while handling technology as in the case of Udayajyothi.

Rural Education Program - Bhiwadi

Sanjana

Bhiwandi, Rajasthan

2,504 Beneficiaries of the program

When education was brought to a standstill by the pandemic, little Sanjana’s parents were very worried for her future. She had started studying without supervision, however, without proper guidance and no one to clear her doubts, Sanjana had lost her interest in studies. However, SRF Foundation came in to help children like Sanjana. Through the implementation of their COVID-19 educational initiatives in the area, they were able to reconnect Sanjana to find her interest back into academics. WhatsApp-based classes were regularly conducted followed by rigorous assignments. Teachers responded with remarks through the app and cleared doubts of the students. Soon after, SRF Foundation launched ‘Monalia’ classes to further effectively engage the students in learning. With the initiative in place, strict COVID-19 protocols were maintained. A mixture of offline and online modes of education along with other academic and extra-curricular activities has helped Sanjana stay motivated and her future secure.

Rural Education Program - Mewat

Tosifa

Kah, Mewat, Haryana

14,598 Beneficiaries of the program

Tosifa was an avid reader and used to spend quality time in her school’s library ever since SRF Foundation developed a library in her school under its Rural Education Program - Mewat. With the schools being closed during lockdown, Tosifa could not access the library which adversely affected her education and her reluctance towards learning was very prominent. Additionally, the lack of resources like a smart phone to access reading material further added onto the dilemma. In such a state, ‘Community Library’ proved to be very helpful and worked as a milestone in her learning. Having books as per her interests and reading level delivered at her doorstep, Tosifa developed a sense of curiosity and attraction towards learning. Reading the stories, followed by assistance from volunteers of the program piqued her interests. Stories such as Ujala, Bal Chitra Katha, Bal Ram Katha have been significant influences in her process of learning and has made her more active in her studies. She even helps her siblings in enhancing their reading skills.
Basic Electrician Training Program

Anil

Hailing from a small village called Katla in Nuh, Mewat, Anil is one of the members of a family of four. Struggling to make ends meet, Anil started looking for a job after completing high school but could not find a suitable option as he lacked vocational skills. Schneider Electric and SRF Foundation’s Basic Electrician Training Program seemed appropriate for him. He joined the four-month program and learned a great deal. It equipped him to start his own electrical shop. But because of the pandemic, he was rendered incapable of starting work. Soon after, SRF Foundation helped him again in setting up a shop. Today, the skill set learned through the program has helped him generate an approximate amount of Rs. 12,000 per month that would help him provide a better livelihood for his family.

Spoken English Program

Farjana

Hailing from a small town of Pinangwa, Farjana had big dreams. Her father’s small shop was not enough to support the whole family and so the responsibility to help out fell on Farjana. After having completed a diploma course to become an emergency technician, the journey to look for jobs was rocky. Realising the need for English language proficiency, Farjana enrolled herself in the Spoken English Program launched by Teach India and SRF Foundation. The program helped her become proficient in English and filled the gaps to become an ideal candidate by preparing her for interviews and assisting her in gaining confidence to go further. The program has helped her in getting a job. She has been able to support her family and fulfill her desires to the fullest.

Capgemini Digital Literacy Centre

Pankaj Ghoshal

Learning to use the computer remained an unfulfilled dream for young Pankaj Ghoshal as he is visually impaired. On top of this, his parents have not been doing well financially. He found out about the Capgemini Digital Literacy Program which is a free of cost computer learning course through a volunteer who visited his neighbourhood to inform the people about this initiative. Excited Pankaj got himself enrolled into the course along with his younger brother so that they could learn the basics of computers. Observing his shortcomings, program trainer provided extra care and special attention to the boy along with providing access to screen reading software like Non-Visual Desktop Access (NVDA) and other necessary aids. The initiative has helped Pankaj to search the web, operate applications like Microsoft Word, Paytm, Amazon etc. The support has equipped him to create his own e-mail account, paying bills, purchasing essentials and applying for higher education.

Natural Resource Management Program

Illayas Khan

Illayas Khan is a beneficiary of the Natural Resource Management Program. He lives in Guwada, a small village in Alwar district of Rajasthan. SRF Foundation under its Natural Resources Management Program supported farmers like Illayas through projects such as rainwater harvesting, waste land reclamation, large scale plantation, agriculture intervention, livestock promotion, micro enterprise development etc. Benefitting from the same, Illayas was able to procure more animals to domesticate. Further, with the help of his animals, he was able to farm in his land, till and plant more sappings. This resulted in an increase in the production of the crop. Furthermore, the program significantly built ponds (dams) for farmers like him who could benefit from the provisions of clean drinking water for the animals and ample amount to irrigate the land.
Vision is Everything - Eye Camp and Spectacles Distribution Drive for the Community in Mewat

Eye camps play a vital role in reaching the untreated people in rural areas. To resolve the common vision and eye-related problems, SRF Foundation organized an eye screening camp with the help of India Vision Institute, Essilor Vision Foundation and Ray Ban in nine villages of Mewat, Haryana. The main objective of the camp is to create awareness among the people to clear the backlog of avoidable eye issues.

For screening a team of two doctors from India Vision Institute visited the villages. It was identified that among the 1,522 community members who were screened through the camp, 739 members were not able to see and read due to vision problems. The Foundation facilitated the identification of community members who were suffering from vision problems and distributed spectacles to 677 community members. Further, 62 individuals were referred to Govt. hospitals for consultation of doctors due to the severity of their cases.

We Envision an Education System where Health and Hygiene Comes First

Female hygiene faces many social, cultural and religious restrictions which are a big barrier in the path of hygiene management. With the aim to strengthen women’s health in rural areas, SRF Foundation made provisions of sanitary napkins for females around its intervention locations. In the Govt. Girls Higher Secondary School in Gummilipooni, the Foundation installed a sanitary napkin incinerator in the school premises to help the female students get comfortable with their hygiene practices.

In collaboration with Aarogya Seva connected by Capgemini India, SRF Foundation distributed 32,000 sanitary napkins free of cost to 2,000 needy women at Kadugodi Slum Area by involving Asha workers and local leaders of Mahila Sangha. During the distribution, SRF Foundation team members also spread awareness amongst the community people on the usage of sanitary pads, purpose of the distribution drive, importance of usage of pads, disposal of the pads, etc by showing them videos.

SRF Foundation believes that these small gestures will bring about significant changes and help bring effective behaviour change in not just women but society as a whole.
SRF FOUNDATION - PROUD RECIPIENT OF 9TH INDIA CSR AWARD

SRF Foundation was conferred with 9th India CSR Award as ‘Best STEM Education Project - Through Partnership’ in ‘Large Impact’ category. This award is a recognition of Foundation’s efforts towards promoting future skills among educators and students through Atal Tinkering Labs (ATL) and Artificial Intelligence (AI) PAN India in collaboration with IBM India and NITI Aayog, GoI. This project promotes future skills among 2,440 students directly and 97,000 indirectly at 489 schools. By using the digital platforms, the program has trained 682 ATL In-charges of PAN India level covering all 28 districts and 3 UT’s. The success of the program lies in the fact that students have created around 500 prototypes for real-time challenges utilizing their learning. The award was presented by Mr. Rusen Kumar, Founder & CEO, India CSR Network in the presence of India CSR Network Board Members and various renowned CSR and Sustainability experts and corporate heads.

SRF FOUNDATION - FINALIST OF THE 7TH ENABLING NORTH EAST AWARD IN THE ‘QUALITY EDUCATION & LEARNING’ CATEGORY

SRF Foundation has been recognized as the finalist in the 7th Enabling North East Award in the ‘Quality Education & Learning’ Category for its ‘Rural Education Program’ in Kamrup Metro, Assam. The award was announced by Mr. K. Moses Chalai, IAS, Secretary of the North Eastern Council (NEC) along with other dignitaries in a digital ceremony on June 20, 2020 in recognition of the efforts of SRF Foundation towards improving the quality of education in Government schools in Kamrup (M), Assam.
Launch of Future Skills Program

To quicken the journey of building skills and making India the global hub for talent on emerging technologies, the Foundation partnered with Capgemini India, IBM India and NITI Aayog has been instrumental in establishing and operating 120 Atal Tinkering Labs, nine Atal Community Innovation Centres and 33 InnSTE(A)M labs across India. These centres being digitally transformational in nature have been enabling cross learning of students and offering online trainings for the teachers.

A New Consortium towards Digital Literacy - Hub & Spoke Centres

In 2019, SRF Foundation launched the Capgemini Digital Literacy Mission, a digital education initiative in four locations namely Bengaluru, Chennai, Noida & Gurugram in collaboration with Capgemini India and the Government Education Department of Haryana, Uttar Pradesh, Tamil Nadu and Karnataka. In order to enhance the reach of the mission during COVID-19 for people in the age group of 14 to 70 years, SRF Foundation adopted a Hub & Spoke Centre approach for its initiative.

The spoke centres are equipped with desktops, internet connection and other functions and follow all COVID-19 guidelines. In FY 2020-21, a total of 30 spoke centres were operated by 30 young women volunteers across 4 locations. This was an addition to 4 hub centres already launched in 2019. A total of 2087 individuals have been benefitted by this new approach during the time of the pandemic.

Steering the Wheel of Digital Transformation in Mewat

To increase the pace of digital literacy among students and pique their interests in the process of learning, SRF Foundation developed 47 Digital Classrooms in 27 schools across 13 villages in Nuh district of Mewat, Haryana. These Digital Classrooms are equipped with Tabs, UPS, Smart LEDS and pen drives with pre-installed content. From providing trainings on proper utilization of smart TVs to building capacities of teachers during the pandemic, SRF Foundation has empowered the teachers of government schools to utilize the digital tools in an efficient manner.

Launch of Digital Smart TV Classrooms

As part of SRF Foundation’s digital transformation efforts, it launched the Digital Smart TV Classrooms in five of its intervention locations namely Mewat, Kamrup (M), Bhopal, Bhiwadi and Bharuch. The program has successfully impacted 19,998 students in 73 schools. The objective of smart TV classrooms is to bridge the digital divide that exists in Govt. schools. The classrooms provide facilities to students and teachers such as tablet with internet connection, UPS battery backup and pen drives with relevant digital content. Further, the program also empowers teachers through trainings. It also promotes 21st century digital teaching and learning, bridge the prevailing digital divide, foster digital citizenship, enables learning through digital content and develops collaborative peer to peer learning through digital clubs.
SPOTLIGHTS
2020-2021

Expansion of Partnership with HP India, Yonex Sunrise India, InterGlobe Aviation Limited (IndiGo), Brillio Technologies and Schneider Electric

In the year 2020-21, SRF Foundation extended its partnership with HP India and introduced the ‘Muskaaan Smart School Support Program’ and ‘Laptops for EWS students’. With Sunrise Sports India Pvt. Ltd., it continued the ‘Sports for Development Program’ and ‘Champion Students Training Program’. Signify Innovations India Limited and SRF Foundation launched the ‘Khel Jyoti and Jagmag Patthakata Program’, InterGlobe Aviation Limited (IndiGo) and SRF Foundation continued with their work under the ‘IndiGo School Adoption Program’ along with the ‘IndiGo GetSmart Mobile Digital Labs’. With Brillio, the Foundation collaborated to introduce ‘Digital Based Learning’ and ‘Tab Based Learning’ which promoted digitisation and digital literacy. SRF Foundation along with Schneider Electric Foundation scaled up the ‘Basic Electrician Training Program’ to ten more locations.

Building New Partnership with Amway

SRF Foundation joined hands with Amway to kick start the ‘Power of 5’ Program. Initiated in November 2020, the program is in alignment with Poshan Abhiyan or National Nutrition Mission (NNM) program with the goal of improving nutritional outcomes of children, pregnant women and lactating mothers by spreading awareness among the care providers of 22 villages in Nuh district of Mewat, Haryana. Through the baseline survey that reached out to 15,000 children, 36,000 adults (parents, caregivers and community members), the program identified 3,000 malnourished children as its final beneficiaries.

IBM Pan India Teachers Training Program

In F.Y. 2020-21, SRF Foundation organised Digital Summer Camp spanning over 30 Days and four Online Unbox Tinkering ATL Teacher’s Training Workshop spanning over 12 days PAN India level across 28 States & 3 UT’s. Through the Camp more than 500 ATL in-charges of both Govt. and Private schools; upgrade their knowledge on various technologies like SCRATCH programming, animation, design thinking, ARDUINO programming, Raspberry pi, 3D printing followed by expert guest sessions. A total of 200 prototype ideas and 350 testimonials were submitted by the participants from across the country. Through the Online Unbox Tinkering ATL Teacher’s Training Workshop teachers were trained on ideation, how to identify problems, generate insights and find a suitable solution. The training sessions were based on topics like Computational Thinking, Arduino, Raspberry Pi, 3D Printing, Design Thinking, Tinker CAD etc. The teachers were further encouraged to develop innovative prototype ideas with the help of presentations. 220 teachers were impacted by the workshops during which they worked in teams and developed 33 innovative prototypes.

IBM Artificial Intelligence (AI) Kits Distributed to 13 Govt. Schools

To promote tinkering, ideation and creating innovative prototypes with the help of technology, SRF Foundation in collaboration with IBM distributed Artificial Intelligence (AI) Kits among 13 government ATL schools at S.C.E.R.T. Haryana. To ensure that the kits are fully utilised, the Foundation also organised an offline and online training in the month of February and March respectively benefitting 130 students and 26 teachers. The participants were encouraged to perform various experiments on AI with the help of resources provided in the kits such as temperature sensors, raspberry pi, heart sensors, proximity sensors, ultrasonic sensors etc.
SPOTLIGHTS 2020-2021

Time to Empower Teachers Digitally

The pandemic raised the demand of teachers fluent in handling technology and updated with the digital world. To strengthen teachers digitally, SRF Foundation launched Teacher Digital Empowerment Project in Greater Noida, Dehradun, Indore, Vadodara, Dibrugarh, Mewat, Dahej, Netrang, Bhopal, Bhiwadi, and Kamrup (M). Under this project 110 Core Group Teachers were identified and trained through online workshop on ‘Technology Integration in Education’. The Core Group Teachers were trained to create better digital content while also promoting efficient usage of online platforms to enhance learning as well as creativity. These Core Group Teachers will further train other teachers and build their capacities towards Digital Transformation. Along with such training programs, the teachers were also provided with digital resources such as mobile phones, tripods, memory cards, pen drives, mics etc. for creating content that can be shared with the students via various platforms.

Providing Education at Doorsteps

Recognising the need of offline education initiatives during the pandemic for students who do not have access to digital infrastructure, SRF Foundation launched ‘Mohalla Class’ (Community/Street Class) initiative. As the name suggests, Mohalla Classes took place in ‘Mohallas’ teaching children living in the same neighbourhood, thereby providing a platform to students to access education at their doorsteps while following all COVID-19 protocols. The initiative reached out to 7,958 students in 11 locations across 333 Mohallas bridging the learning gap and strengthening their academic competencies.

Community Library

With the schools being closed down due to the nationwide lockdown, students were not able to access libraries. Realising the significance of books for the students, SRF Foundation decided to make books accessible at the doorstep of each student through its ‘Community Library’ initiative. Through the initiative, the Foundation provided books to students according to their reading levels and competencies with the help of teachers and volunteers, thereby impacting 28,741 students across 11 locations. Each week a new book was provided to students while keeping more than 19,585 books in circulation. This was another unique initiative launched by the Foundation during the pandemic to ensure that students switch completely to a ‘learn from home’ model.

Vigyan Chaupal – Innovation in Science Education

As ‘Science’ is one such subject which requires practical hands-on experience which was lagging behind due to lockdown and inaccessibility of science labs, SRF Foundation launched an initiative called ‘Vigyan Chaupal’ to support students. Under the initiative, ‘Avishkar’ mobile science van was utilized to promote Science Education in Mewat reaching out to 6,240 children with the assistance of 57 teachers. ‘Avishkar’ mobile science van is fitted with interesting science equipment, models, a projector and a sound system, the van allows students to perform science experiments with the equipment, technology and methods that are usually not available in government schools. Another unique aspect of Vigyan Chaupal is implemented in the IndiGo Intervention locations in Indore where more than 300 students were provided with science lab equipment at their doorsteps through headmasters, science teachers and volunteers to help conduct experiments.
Basic Computer Literacy Course for Youth and Community People

Through its HP World on Wheels, HP Common Service Labs and IndiGo GetSmart Mobile Digital Labs, SRF Foundation has been running Basic Computer Literacy Course for the youth and community people. With the aim to inculcate digital skills and utilisation of digital technologies, the course is active across 11 locations namely Greater Noida, Vadodara, Indore, Dehradun, Dibrugarh, Bhiwadi, Gummidipoondi, Gwalior, Kamrup (M), Netrang and ManaI. During the pandemic, the course followed a blended model of online and offline education to reach out to maximum students. In 2020-21, the program successfully completed 147 batches benefiting 2,365 trainees.

Raising Awareness about COVID-19 Digitally

Acknowledging the need to spread awareness about COVID-19 and its precautions, SRF Foundation initiated Covid awareness campaign through its HP World on Wheel, IndiGo GetSmart Mobile Digital Labs and HP Common Service Labs across 11 locations of the country. The initiative focused on making the common public aware about the safe practices of washing hands frequently, wearing masks in public places, observing physical distancing, avoiding crowded places, staying home as much as possible and getting themselves vaccinated. 4,795 people were directly benefitted through this campaign.

A Digital Transformation Beyond Imagination

Recognising the need to digitally empower women of rural and semi-rural areas, SRF Foundation opened the doors of digital learning for the Anganwadi workers of Dehradun, Uttarakhand through the IndiGo GetSmart mobile digital lab. In 2020-21, the Foundation reached out to 431 Anganwadi workers from Doiwalla and Ralpur blocks who were digitally equipped through its Basic Computer Literacy Course (BCLC). In Doiwalla block 100% Anganwadi workers were digitally trained through the course. The efforts of the Anganwadi workers were appreciated with a course completion certificate. Additionally, the Foundation’s efforts to empower the Anganwadi workers were recognised during the celebration of Republic Day by Honourable Minister of Women and Child Welfare, Govt. of Uttarakhand, Ms. Rekha Arya.

Digitally Colouring 72nd Republic Day

SRF Foundation celebrated Republic Day patronising quality education in collaboration with IndiGo GetSmart Mobile Digital Lab at Dibrugarh, Assam. Along with IndiGo, SRF Foundation has been running IndiGo School Adaptation Program and GetSmart Mobile Digital Lab Program across 15 villages of Dibrugarh. During the celebration of 72nd Republic Day, IndiGo GetSmart stole the limelight due to its unique design and digital capacity. The IndiGo GetSmart is reducing digital divide through providing digital based learning to students, youth and communities, also enhancing the capacity of information technology skills among general masses.
A Summer Camp that Aimed to Bridge the Digital Divide

To make Summer Holidays more fun and engaging, SRF Foundation launched Digital Summer Camp - 2020 across 11 locations impacting 3,717 students. The aim of the camp was to promote an environment of creativity and learning using digital platforms. The camp incorporated activities such as DIY art and craft, storytelling, book reading, low cost/no cost experiments and online quizzes. The Camps were made more enthralling through competitions, Opening and Closing Ceremonies and recognition and appreciation of students who performed well throughout. This time the ‘Summer Camps’ were made digital to promote the usage of digital platforms in response to the online shift made due to the pandemic. 2,093 students participated in this four-week long camp creating 1,678 posters, 2,819 innovative science models and 16,164 art and craft projects.

Breaking Classroom Monotony through Competitions

To break the monotony of regular classroom teaching and make students step out of their comfort zones, SRF Foundation organised Master Maker and Miss Maker Competition for students across 11 of its intervention locations namely Greater Noida, Dehradun, Indore, Vadodara, Dibrugarh, Mewat, Dahai, Netrang, Bhopal, Bhiwadi, and Namrup (M). The competition was organised in 2 phases with nearly 11,000 participants. Each week a new theme was given to students ranging from making low cost and no cost science models and science experiments, poster making, origami, art and craft, reuse, reduce, recycle projects, puppet making and storytelling. Students were expected to create videos while presenting projects made by them. At the end of each phase, students were recognised at School, Location and Cluster Levels on the basis of their performance, creativity and uniqueness. 1,065 students were recognised at the end of first phase and 1,164 students were recognised at the end of second phase of the Competition.

Digital Tablet Distribution to Students

A Smartphone or Tablet computer has become very necessary tool in the COVID-19 lockdown period to attend online classes or to learn from educational apps. Recognizing the issue that many students do not have access to a Tablet or smartphone, Brillo Technologies and SRF Foundation designed the Brillo Tab Based Learning Program in F.Y. 2020-21 which facilitated 41 Tablet computers to 10th grade and 24 Tablet computers to 9th grade students. These Tablet computers helped students regularly access online classes and also provided them with pre-installed content based on offline curriculum on mathematics and science. The program proved to be beneficial for the students resulting in exceptional performance in their final exams.

A Scholarship is like a Reward - Scholarship Distribution

Scholarships are to reward a student’s academic achievements. As a part of promoting Education, SRF Foundation along with Unit Head of Gummidipoondi Plant, Mr. Anil Kumar Gusti, awarded scholarships of Rs. 76,000 to students of marginalized communities in Government Girls & Boys Higher Secondary School, Gummidipoondi. The aim behind this initiative was to help motivate young children to engage in learning and push them to make conscious efforts to access education not only to study but also to do well in their respective fields.
MEET OUR CHANGEMAKERS

HEAD OFFICE TEAM

BENGALURU TEAM

BHOPAL TEAM

CHENNAI TEAM

DEHRADUN TEAM

DIBRUGARH TEAM
23 TEAMS. 1 MISSION.
120+
National & Regional Level
Online & Offline Media Coverages

Five school playgrounds in Haryana’s Mewat go solar

New Delhi: Children can now play on solar-paneled playgrounds in Mewat, a generally underprivileged district of Haryana. The playgrounds are being installed to promote solar energy use and help reduce the carbon footprint of schools. The playgrounds are designed to provide children with a safe and playful environment while also promoting awareness of renewable energy sources.

Signifies lights up school playground in Haryana

New Delhi: Schools in Haryana have been fitted with solar-powered playgrounds, which have become a major talking point among parents and students alike. These installations not only provide a fun environment for students but also serve as a source of power for various school activities. The initiative is part of the state’s effort to promote renewable energy and reduce the carbon footprint of educational institutions.
PARTNERSHIPS - AN ODYSSEY

2009 - 2011 - 2012 - 2014

2016 - SEQUOIA - brillo - 2017

2018 - InsiGo Reach - AIF - AMERICAN INDIA FOUNDATION - 2019

2020 - Amway - signify - Bennett University

Other Partnerships over the years:

- SMU
- BIMTECH
- Management Development Institute
- Samagra Shiksha
- Ministry of Education, Government of India