SYNOPSYS®

FY 2022-23

Annual Report
Corporate Social Responsibility
Synopsys India

Annual Report – Corporate Social Responsibility (Synopsys India) FY 2022-23

This report highlights the projects undertaken to fulfill the obligatory requirement under Companies (CSR Policy) Rules, 2014 and subsequent amendments for all three entities in India namely:

- Synopsys (India) Private Limited
- Synopsys (India) EDA Software Private Limited
- Synopsys Software Integrity Solutions (India) Private Limited

Synopsys for Good – India Focus Areas Defined

Education

Education is a gamechanger, an enabling force in the world that expands the talent pipeline and creates paths to opportunity. We aim to prepare students for the future of work and innovation with STEM education experiences. We have a special interest in funding Education grant proposals that:

- ✓ Support STEM education programs in low income and government schools to close the equity and achievement gap
- ✓ Supports the infrastructure of charitable and government schools
- ✓ Supports scholarships to meritorious underprivileged students
- ✓ Inspire and engage students with hands-on experiences to build problem-solving, design-thinking, and digital skills

Community

Working in social solidarity with the community is about improving the quality of life for individuals and society around us. We seek to address essential needs and inequities in the communities where Synopsys operates. We have a special interest in funding Community grant proposals that:

- ✓ Combat food insecurity and hunger
- ✓ Support nonprofits using technology to create and scale solutions that address social challenges
- ✓ Focus on inclusion to address barriers to empower the underprivileged and disadvantaged population
- ✓ Access to affordable health care services

Environment

Environmental sustainability and the transition to a low-carbon economy require urgent and meaningful action. We strive to mitigate climate change and its effects on people and the environment. We have a special interest in funding Environment grant proposals that:

- ✓ Protect ecosystems through natural resource restoration and conservation projects
- ✓ Cultivate the next generation of environmental stewards with education initiatives and outdoor learning experiences
- ✓ Improve and enhance the use of clean energy among rural and low-income communities

Impact Year: FY 2022-23

Synopsys India, to oblige by the regulations set by the Companies (CSR Policy) Rules, 2014 and subsequent amendments, implemented CSR projects across regions of its operations. To go beyond the urban set up where our offices are located, Synopsys extended its support to the rural and semi urban parts of Karnataka, Telangana, Delhi NCR, and Maharashtra. In the financial year 2022-23, Synopsys India had a total of 25 projects implemented with the help of 20 NGO partners in 593 government schools and 9 charitable institutions impacting about 115000 beneficiaries.

Contributing to the global goals, Synopsys India deliberated its CSR efforts towards the United Nations' Sustainable Development Goals, 2030. Our CSR projects impacted majorly the indicators of Quality Education, Zero Hunger, Good Health and Wellbeing and Reduced Inequalities.

CSR In India - Governance Structure

With the evolving CSR Rules in India, Synopsys concentrated towards a vigorous process setting and robust due diligence, both internally and externally. This year, Synopsys had a fresh approach for implementing CSR projects with increased focus on visibility and employee engagement. The results of our mandatory due diligence of all 20 partners ensured that Synopsys partnered with credible NGOs, along with revisiting the reporting requirements, guidelines, and processes. Every project funded by Synopsys had a milestone and target-based approach which ensured outcomes were duly met.

CSR in India is governed by the CSR Committee members of Synopsys India, which includes Raja Subramanium, VP, Applications Engineering, Anshuman Ray, VP, Human Resources and B Mukesh, Director, Finance. The strategy and operations are directed and overseen by Bijay Chowdhury, Head, CSR and Philanthropy (Asia Pacific), in consultation with Erin Guzman, Senior Director, ESG. In addition, our CSR Champions in each of the offices are part of the dialogues while finalizing the projects.

All stakeholders in the Governing body review the projects before approval and progress is monitored on a regular basis during the CSR Committee meetings. We have our branding guidelines in place for usage by the NGO partners which ensures productive visibility in the community and among external stakeholders. To enhance accountability for both Synopsys India and NGO partners, our legal team revised its agreement for CSR partnerships which outlines the terms and conditions for fund utilization along with guidelines on monitoring and reporting.

For Synopsys corporate UN SDG alignment, see our most recent ESG report

CSR Management Commitee

Raja Subramanium
VP Applications Engineering

I am extremely pleased with the work our CSR team is doing as it's not easy to undertake two dozen of strategic, need based and long-term projects. Although, we may never say that enough has been accomplished in this space, but it makes me happy to see that we are in the right direction to make a positive and a sustainable change.

Anshuman Ray
VP Human Resources

Corporate social responsibility is core to the leadership at Synopsys. We are mindful of our obligations of giving back to the society. This includes taking into account environmental, social, and economic factors during decision making. The projects undertaken reflect our rigor and continuous commitment towards upliftment of society in the space of education, environment, and community development.

B. Mukesh
Director Finance

We started with 'Disha' a science exhibition for Government Schools, much before CSR became mandatory. It is a special feeling participating in the long and fantastic journey, covering science and education in several states, assisting in disaster reliefs to winning an award in 2023. Special mention to the speed with which health infrastructure was funded during the peak of Covid.
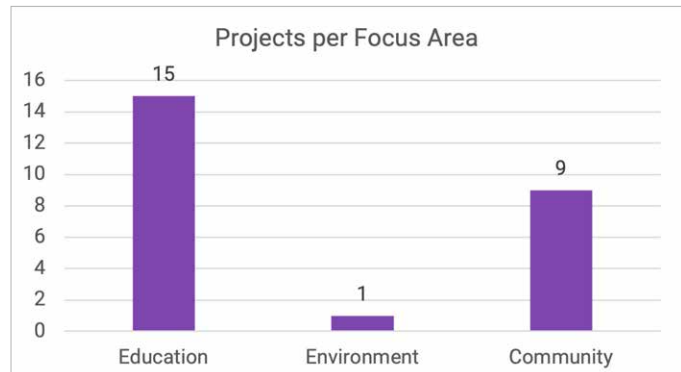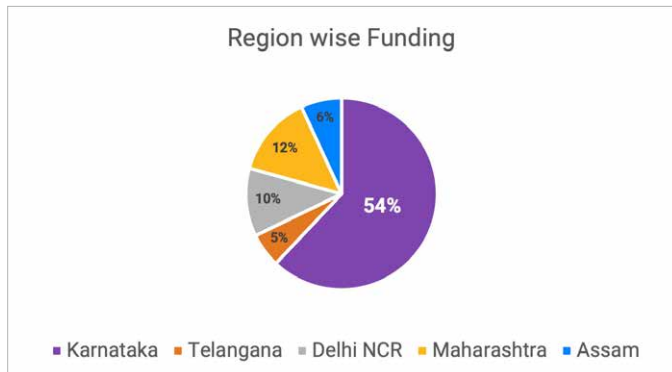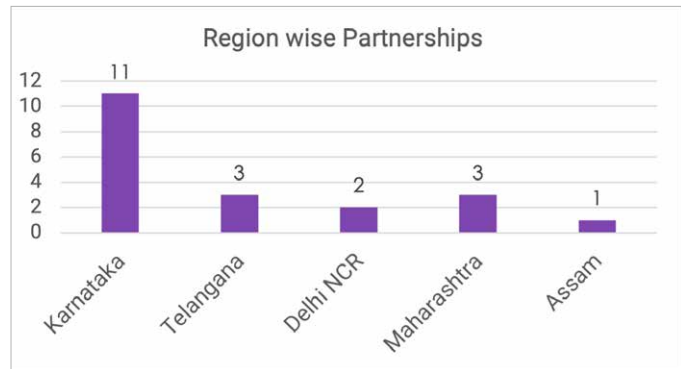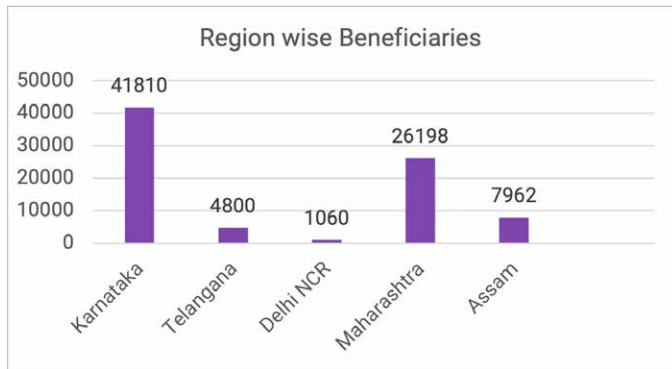
Erin Guzman
Sr. Director ESG

Corporate Social Responsibility in India has opened up new opportunities to implement strategic projects and establish lasting impact while emphasizing compliance. At Synopsys, our focus on education, community needs and the environment reflects our Smart Future strategy to help make the world more sustainable, just and secure.

Bijay Chowdhury
Head CSR and Philanthropy
(Asia Pacific)

Corporate Social Responsibility by the virtue of its coined appellation, is more than mere a check box activity today. With the evolvement in the CSR landscape, we have come a long way with a process driven approach which not only ensures to give back, but to do so in a very responsible and strategic manner. Our strategy focuses on compliance, visibility, employee engagement and long-term impact which is facilitated by the associated NGO partners. We believe in ethical partnerships and have a robust due diligence process in place to ensure that we partner with credible organizations.

Highlights FY 2022-23

Region wise Beneficiaries

Region wise Partnerships

Region wise Funding

Projects per Focus Area

S. No.	Location	Project Name	Focus Area	Beneficiaries	Partner Name
1	Bangalore	Renewal of Class Sponsorship	Education	28	Parikrma Humanity Foundation
2	Bangalore	Sponsorship of U2U	Education	850	Parikrma Humanity Foundation
3	Bangalore	Classroom Upgrade Initiative	Education	661	Future India trust
4	Hyderabad	School Adoption Program	Environment	1280	Nirmaan Organisation
5	Hyderabad	Critical Equipment support to Ramdev Rao Hospital	Community	400	Nirmaan Organisation
6	Hyderabad	Distribution of free Raincoats and Umbrellas	Community	1600	Akshay Akruti
7	Delhi NCR	Sponsorship of Developing Classroom Infrastructure for Continuous Learning for Underprivileged Children	Education	1000	Lotus Petal Foundation
8	Delhi NCR	Sponsorship to underprivileged students	Education	60	Vidya
9	Mumbai	Support to Jai Vakeel Special School – "Rusi Irani Centre", Deolali	Community	18	Jai Vakeel Foundation & Research Centre
10	Mumbai	Teach for India Fellowship	Education	180	Teach to Lead
11	Mumbai	Synopsys Ratna Nidhi Library	Education	26000	Ratnanidhi Charitable Trust
12	All Locations	Hands on Science Learning	Education	2600	Agatsya International Foundation
13	Bangalore	Notebook Drive	Education	26443	Future India trust
14	Bangalore	Bal Roshni	Education	80	Karnataka State Council for Child Welfare
15	Bangalore	Raman Clubs in Karnataka	Education	5072	Innovation and Science Promotion Foundation
16	Bangalore	Spark of Curiosity	Education	3000	Tare Zameen Par Foundation
17	Bangalore	Funding support for the free and subsidized blood products given to government hospitals and patients	Community	1374	Bangalore Medical Services Trust
18	Bangalore	Sponsoring the education of 20 academically and financially deserving students to pursue Engineering	Education	20	Foundation For Excellence India Trust
19	Bangalore	Upskilling training program for People with Disabilities	Community	150	GiftAbled Foundation
20	Bangalore	Fellowship Program	Community	9	Vidya Poshak
21	Bangalore	Classroom Upgrade Initiative	Education	3000	Future India trust
22	Assam	Flood Relief	Community	7962	Caritas India
23	Bangalore	Abhyudaya Vidyanidhi Supported by Synopsys	Education	7	Keshava Kripa Samvardhana Samiti
24	Hyderabad	Telangana Floods - Feed the Needy	Community	32000	Seva Bharathi
25	Bangalore	Procurement of Luminex Flex Map 3D equipment for in-depth investigation and analysis for finding an ideal donor	Community	1360	Bangalore Medical Services Trust

SYNOPSYS FOR GOOD

Project Name: Class Sponsorship
NGO Partner: Parikrma Humanity Foundation
Project Location: Bangalore, Karnataka

Synopsys has been supporting the Asteroid class of 28 students at Parikrma for the last 5 years. The beneficiaries belong to the underprivileged community around the center, with a meagre family income and hence, Synopsys' support has been instrumental in their holistic development.

This group is lively, fun loving and full of energy and enthusiasm. They are a curious and bubbly bunch of students, always eager to learn new things and explore the world around them. The students in this class have a keen interest in athletics and are actively involved in school activities such as discussions, presentations, group activities, and school events.

Apart from their academic pursuits, the students in this class are also actively engaged in a range of co-curricular activities, including special assemblies, dance, singing, painting, debates, arts, music classes, quiz competitions, speaking, acting, poetry, theater, debate, coding, and reading. This demonstrates their wide range of interests and the zeal to explore different areas of learning.

As part of this project, Synopsys also supports the parents of these children under Community Development Services (CDS). This intervention helps the mothers participating in the adult literacy program, financial literacy and communication skills. Six mothers have also formed a self-help group facilitated by Parikrma which helps them to meet financial requirements during unforeseen circumstances. Additionally, skills training on tailoring, candle making, chocolate and paper bag making help them in pursuing extra income. A circle time within the CDS helps both the parents to share various problems they face in their day to day lives with the in-house psychologists.

Project Name: Universe2U
NGO Partner: Parikrma Humanity Foundation
Project Location: Bangalore, Karnataka

The science program Universe2U at Parikrma is a window to the world of science. Through a rigorous program of visits to museums, parks and science fairs, guest talks by eminent scientists from around the world, and workshops and projects, the kids take science beyond the classroom.

A Space Club, a Nature Club and a Mechanics Club help the children to learn the wonders of the world, inspiring a new generation of aspiring astronauts, conservationists and aeronautical engineers. So far, several workshops and talks by Scientists, Conservationists and organizations working in the field of science have been conducted. Synopsys had been able to help 850 students across all centers of Parikrma with the Universe2U project.

#Synopsys4Good
Project Name: Classroom Upgrade Initiative
NGO Partner: Future India Trust
Project Location: Kolar, Karnataka

Education is often considered insignificant in the rural areas due to reasons such as lack of resources both human and infrastructural. Basic amenities such as benches, playgrounds, laboratories and toilets are mostly dilapidated.

To address this issue, Synopsys India in association with Future India Trust supported 137 government schools in the Kolar region of Karnataka. The aim of this project was to ensure infrastructure support in the form of desks and benches for the students of Grade 1 to Grade 3. This initiative benefitted 3661 students who now have access to better infrastructure required for a conducive learning environment. The project facilitated employee volunteering and involved local stakeholders right from the planning phase to final deployment.

Project Name: School Development Program
NGO Partner: Nirmaan Organisation
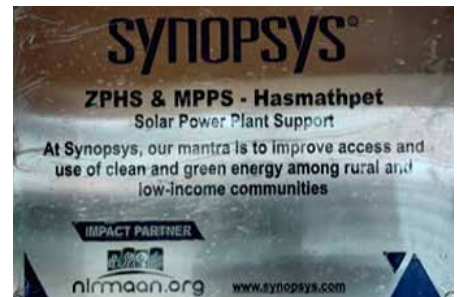## Project Location: Hyderabad, Telangana

Climate change and Greenhouse Gas Emissions (GHG) reduction goals today have become the most talked about topics. One of the most affordable options for clean energy is to leverage solar power. Solar energy has an important role in reducing GHG emissions and mitigating climate change, which is critical to protecting humans, wildlife and ecosystems. Solar energy is also beneficial for improving air quality and reducing water use from the traditional fossil fuel-based energy production process.

To support clean and green energy, Synopsys India partnered with Nirmaan Organization. As part of the pilot project, solar panels were installed in two government schools at Hasmathpet. Previously, the schools had to pay an electricity bill of INR 12000 per month. Considering operating cost implications, the school administration had to ensure minimum usage of fans and lights in the classrooms. This was impacting the comfort of the students and ultimately hampering their interest in learning. To address this, an assessment was carried out to check the feasibility of installing solar panels in the schools. Based on the assessment, both schools were equipped with the solar energy in no time. To date, this project is supporting 1280 students and is helping the school administration to save the cost towards electricity. The savings originating from these projects have helped them to address other key projects in the schools. Additionally, this partnership is helping to reduce GHG emissions in India, thus mitigating the global climate crisis.

A total of 11 KV of new solar panels have been installed by Synopsys in ZPHS & MPPS Hasmathpet -

- 5 KV Solar panel – ZPHS Hasmathpet
- 3 KV Solar panel – MPPS (Urdu Medium), Hasmathpet
- 3 KV Solar panel – MPPS (Telugu Medium), Hasmathpet

The solar panels in both the schools were inaugurated by Hon'ble MLA Sri. Madhavaram Krishna Rao, Smt. Vijayalaxmi, DEO Medchal Malkajgiri District, in the presence of Synopsys leadership team of Hyderabad on 22nd October 2022.

Project Name: Critical Medical Equipment Support to Ramdev Rao Hospital
NGO Partner: Nirmaan Organisation
Project Location: Hyderabad, Telangana

In partnership with Nirmaan Organisation, Synopsys India supported Ramdev Rao hospital in Kukkatpally, Hyderabad. The hospital is a charitable institute which primarily caters to the underprivileged population. With our support, the hospital was able to install 7 units of 5-Para Cardiac Monitors and a Syringe pump.

The equipment support has been a boon for the needy and poor patients who get their checkups done at an affordable cost. Each monitor can be used to treat 7 to 8 patients per day and are very useful for patients suffering with cardiac and related problems.

The medical equipment was handed over in an event attended by Synopsys' leadership team represented by Sri Narendra Korlepara, Director, Customer Success and Aliva Panigrahy, HR Head. In the presence of Dr (Lt Col) K Kamalakar - Medical Director, Dr. N. Yobu - CEO and Anuradha Pulla, Program COO, Nirmaan Organization on 15th October 2022.

Narendra Korlepara
CSR Champion, Hyderabad

Synopsys' CSR programs enable our employees to positively impact education, health, and environment needs of the communities where we live and work. These volunteering opportunities also enable employees to bond outside the office, in addition to making a difference in the community.

Project Name: Distribution of free Raincoats and Umbrellas
NGO Partner: Ashray Akruti
Project Location: Hyderabad, Telangana

Last year witnessed a hard-hitting monsoon impacting the homeless in a few areas of Hyderabad. One of the prime reason children are unable to attend school during summer and rainy season is that they do not have an umbrella to protect themselves from unbearable heat and lashing rain which leads to sickness and further, loss of school days.

Synopsys India collaborated with Ashray Akruti to implement a need-based project which aimed at providing umbrellas and raincoats to 1600 needy school going children. The project also covered people from underprivileged backgrounds especially daily wage workers, slum dwellers and migrant laborers. This intervention majorly helped the communities of Srinagar colony, Kukatpally and Yellareddyguda, Quthubullapur Mandal and Chandrayangutta.

Distribution of raincoats and umbrellas in collaboration with Ashray Akruti

S. No.	Date	Locations distributed	No. of Umbrellas	No. of Raincoats
1	6/8/2022	Srinagar Colony & Yellareddy Guda	356	172
2	23/08/2022	MPPS RP Colony, Jagathgiri Gutta, Kukatpally	324	-
3	27/01/2023	Ashray Akruti Borabonda multidisciplinary Centre	50	-
4	28/01/2023	Ashray Akruti SR Nagar Auditory Verbal Therapy Centre	50	-
5	31/01/2023	Govt High School Nehru Nagar at Quthbullapur	100	100
6	31/01/2023	Govt Primary School Nehru Nagar at Quthbullapur	100	25
7	31/01/2023	Govt Primary School ASRR Nagar Suraram at Quthbullapur	100	25
8	28/01/2023	Ashray Akruti Chandrayangutta	120	78

A total of 1600 beneficiaries have benefitted from this project.

Project Name: Classroom Infrastructure Support
NGO Partner: Lotus Petal Foundation
Project Location: Gurgaon, Haryana

Synopsys India supported Lotus Petal Foundation to setup quality infrastructure in 32 classrooms at the Lotus Petal Senior Secondary School, Dhunela, which is a "Hub of Hope" that started operations in April 2022. The school is a state of art CBSE affiliated school for 3000+ students (presently 1000 students).

The school has all required amenities to ensure a conducive learning environment to motivate students of this school and also students of nearby government schools.

The support fulfilled the classroom furniture requirement which includes installation of dual desks for students, blackboard, almirah and teachers' desk with chair. This led to encouragement among students, parents, and teachers thus empowering the learning sphere. The infrastructural upgrade intends to improve the learning outcomes, academic performance and psychosocial development of approximately 1000 students.

Ashia Bano
CSR Champion, Delhi NCR

I am pleased to have been a part of Synopsys' CSR team since 2015. Doing something for the community has always been a part of me since my school days, and contributing to the CSR initiatives feels like pursuing my passion along with my profession.

Project Name: Funding Support to 60 Underprivileged Students
NGO Partner: VIDYA Integrated Development for Youth & Adults (VIDYA)
Project Location: Gurgaon, Haryana

Academic aid was provided to 60 students studying in VIDYA School, Gurgaon, which was purposed towards expenses relating to nutrition, transport, learning material, computer, uniform, health and wellness, and sports and educational trips. The support from Synopsys India enabled the students to explore their talents and the sessions helped them to know about their career options. The program has made it possible for VIDYA also to be well equipped with all the necessary facilities required for the beneficiary students.

An assessment conducted by VIDYA highlights the following development in terms of learning outcomes among the 60 students sponsored by Synopsys.

- 70% of the students could understand concepts independently without extra intervention of the teachers. They were capable to understand, analyze, and question the concepts and syllabus being taught to them.
- 15% of the students needed assistance from the teachers and peers to understand and analyze. They did extremely well after they were given personal attention and worksheets.
- 10% of the students needed intervention in the form of remedial classes and worksheets. Few students given attention on problem solving techniques in math and others were given guidance on brushing up their vocabulary and strength of augmentation.
- 5% of the students were consistently given attention not only on their class performance and summative assessment but also on their Intelligence quotient and Emotional quotient. Regular remedial classes on bridging their numeracy and English comprehension and vocabulary skills, helped them a lot and they got promoted with good grades.
- 10% of the students were those who did exceptionally well in all the parameters. They could use their analytical, critical and creative skills in understanding the syllabus and all the concepts.

SYNOPSYS FOR GOOD

Project Name: Support to Jai Vakeel Special School – "Rusi Irani Centre"
NGO Partner: Jai Vakeel Foundation & Research Centre
Project Location: Nashik, Maharashtra

The Jai Vakeel Special School aims to provide students with Intellectual and Developmental Disability (IDD) from age 3 to 18 years with early intervention, functional academics, and pre-vocational training to expand core capabilities for each student that it serves in areas of Self-Care, Communication, Knowledge and Reasoning, Leisure, Social Relationships, and Productive engagement. Synopsys partnered with Jai Wakeel to sponsor the expenses such as special educators and other logistical components for 18 youth suffering from IDD.

The staff at the Nashik center introduced the implementation of subject wise teaching plan - wherein each teacher was assigned a particular subject and the teacher taught the subject across different classes. Through such an initiative, one hopes that the students will be responsive towards all teachers and the teachers too, will get the experience of handling students of different age and disability levels.

Over January 2023 to March 2023, up to 16 unique students were in therapy. A total of 295 sessions were conducted in just Q4 i.e., January 2023 to March 2023. Moreover, March 2023 onwards (in Q4), apart from an Occupational Therapist, a Speech Therapist has started visiting the Nahsik School team on a consulting basis.

Sana Shaikh
CSR Champion, Mumbai

Being a part of CSR at Synopsys has given me the priceless gift of connection and support. The feeling of being involved in community service is something bigger than me and that energizes me.

Project Name: Teach for India Fellowship
NGO Partner: Teach to Lead
Project Location: Pune and Mumbai, Maharashtra

Under the Teach for India Fellowship program, Synopsys supported 5 fellows in Maharashtra. The project aimed to improve foundational literacy and numeracy among children from low-income communities by placing some of India's brightest and most promising youth in the nations most underserved schools as full-time teacher-leaders via the Fellowship.

Synopsys takes pride in the fact that our support enabled these aspiring changemakers strengthen the quality of education in government schools. Here is a brief snapshot of the fellows supported by Synopsys.

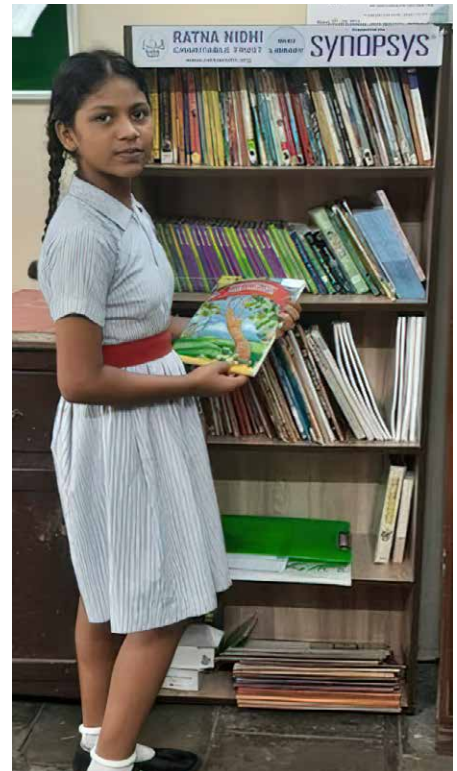|	Amrita Singh	Khusbhoo Kumari	Azeem Khan	Gauri Varma	Rakshinda Anjum Sayed
Hometown	Boisar	Ranchi	Pune	Bangalore	Mumbai
Placement School	Anand Nagar MPS	Anand Nagar MPS	iTeach SAV- Samrat Ashok Vidyamandir	Bharatratna Dr.APJ Kalam E- Learning School	iTeach RSM - Rajarshi Shahu Maharaj EMSS
Subjects undertaken	English, Math and EVS	Social Studies and English	English and Science	English and Math	Math and Science
Grades taught	1	10	5 and 6	1	8 and 9
List the activities taken up by these fellows in the year	• Educated the children towards the betterment of the environment and introduced them to the concept of sustainability with a series of "Best out of Waste" activities • Encouraged them to express themselves via dance	• Just For Kicks: A culture building football practice to instill values among the children • Children presented their journey in the community, growth and innovations at Mumbai's City Conference	• Partcipated in multiple events in TFI Ecosystem - Kids Education Revolution, Shoutt, MUN, The Apprentice Project • Students won 2 medals in the Talent Showcase Shoutt and 3 trophies in a Model United Nation that discussed World Affairs while representing different countries	• Circle time is a central feature of the classroom culture. With our core values being collaboration, compassion and curiosity, circle time is a space for the students to get to know each other. As first-time school-goers and beginning learners, this helps to build bonds and learn to express themselves verbally.	• Created a framework for inclusive Values and Beliefs in the classroom as a response to classroom behavioral challenges

Project Name: Synopsys Ratna Nidhi Library
NGO Partner: Ratna Nidhi Charitable Trust
Project Location: Mumbai, Maharashtra

It is imagined that students/ youth/ children should have ready and free access to books in their respective schools, colleges, study centers or even their hostel/ children's home. It is also very important that underprivileged students are exposed to a variety of books without any cost. Books can open a sea of knowledge especially for the ones who do not have any other source of information. Through this project, Ratna Nidhi has ensured that children always have access to good quality books.

To address this, Synopsys India, in association with Ratna Nidhi Charitable Trust, set up mini libraries in 25 low-income schools in Mumbai. This initiative has helped benefit 26000 students with books that help them supplement their regular curriculum. The design of the library is such that it's very easy to transport and accommodate. This has helped schools which do not have sufficient space. The mini libraries can store about 200 books.

> We truly appreciate the efforts taken by Synopsys for taking this initiative in schools.
> This will help in inculcating reading interest among the students which is a true need of the hour.

Ratna Nidhi Charitable Trust

> Your consideration and cooperation are appreciable.We assure you that our school library
> will make optimum use of the rich addition, book display shelf as well as valuable books.

G.S Public School (Beneficiary)

Project Name: Hands on Science Learning
NGO Partner: Agastya International Foundation
Project Location: Karnataka, Noida, Telangana, and Maharashtra

To share exposure to STEM learning, Synopsys partnered with Agastya International Foundation to implement the programs namely Mobile Science Lab, iMobile lab and Lab in Bike in all the regions of our operations. The main objective of this project was to increase access to practical, hands-on science education for economically disadvantaged government school children. The objective was to spark eagerness, curiosity, creativity, and build leadership skills among children.

The project benefitted 74 schools and had 168155 exposures, all combined, for the students. As part of the program, a teacher training session was also conducted which aimed to help teachers understand science concepts and make the classroom learning experience simpler and more engaging. This enabled the teachers to promote productive student teacher interaction and a participatory classroom learning environment.

A few other outreach programs conducted under this initiative:

Community visits were held during holidays and in the evenings. The team visited villages and set up interactive models and experiments in the popular gathering spots. The Agastya team imparted a sense of responsibility to parents, while motivating them to send their children to schools.

Science Fairs were conducted to demonstrate various science concepts to the children. The science experiments provided the children with the opportunity to learn about several interesting topics through a fun, hands-on and lasting experience. Some Young Instructor Leaders were identified during these fairs and were instrumental to deliver peer-to-peer learning during subsequent events.

Summer/Winter Camps were conducted during the vacations wherein workshops on art and craft, low-cost model making and other creative activities were held. The aim of these camps was to develop the skills in the children and thus help them create their own scientific models.

> "
> I enjoyed doing the activity which are conducted by instructor on different topics like air pressure, Nervous System and water level activities etc. I got to know now how air goes from high pressure to low pressure and related topics. Thank you, Synopsys and Agastya International Foundation, for providing us the exposure to these hands-on science activities.
>
> **Khushboo Yadav class 6th. J.H.S Gulistanpur (beneficiary)**

Project Name: Notebook Drive
NGO Partner: Future India Trust
Project Location: Kolar, Karnataka

For a student, new books in a new bag are a matter of pride and joy. Economic disparity leads to many students not having access to even a notebook. To bridge the gap, Synopsys India collaborated with Future India Trust to conduct a notebook drive, distributing free notebooks to the less privileged government school children across rural Karnataka.

This project gave us a platform where our employees could connect with the students and conduct volunteering activities. During the year, we were able to benefit 26443 students across 463 rural government schools in rural Karnataka.

Ravi Vattipali
CSR Champion, Bangaluru

Synopsys has been a place with thriving community relations activities where rural communities have always been significant. Providing quality education and affordable medical services to these communities have always been a priority for us. Employee volunteering for over more than two decades demonstrates that community service is at the heart of Synopsys, which I am proud to be a part of.

> "
> Big leaps are almost always the result of hardworking teams putting in countless hours and efforts!
> This project would not have been possible without the support from Synopsys. We are really thankful
> to the volunteers of Synopsys who participated in the drive.

Future India Trust

Project Name: Bal Roshni
NGO Partner: Karnataka State Council for Child Welfare
Project Location: Bengaluru, Karnataka

Bal Roshni serves children with special needs. It was set up in the year 2000 in response to the needs of children with physical disabilities, mostly in the slums and poorer sections of the community. These children need medical assistance, and special education but utter poverty often distance them from attending schools or leading a normal fulfilling life. At present, the project has nearly 80 children on our educational sponsorship list and around 55 children for surgeries, aids and appliances and physiotherapy.

In attending to the physical and developmental needs of children with disability, this project ensured that the beneficiaries are able to overcome their disability through surgery, aids, and appliances such as wheelchairs, hearing aids, calipers, special shoes, etc. They also attend school regularly which builds their aspiration to complete their education and thereby secure employment and become independent.

This program also helps change the attitudes of families and communities towards children with disability as they are no longer viewed as a burden, but as healthy happy children and a potential contributing member of the family.

During the year, we benefitted 80 such children with education support. Out of the 80 children, 45 availed medical support and 10 received physiotherapies as part of their development plan.

Project Name: Raman Clubs in Karnataka
NGO Partner: Innovation and Science Promotion Foundation
Project Location: Bengaluru, Karnataka

Synopsys India supported the Raman Innovation and Scientific Enquiry (RISE) program implemented by Innovation and Science Promotion Foundation (ISPF), built around experiential activities. The processes and tools introduced through this project are practiced by children on various experiential actions. This not only makes the program engaging and unique but also very approachable for children and teachers. As part of the project, ISPF also has trained an army of teachers called the Raman Club Mentors on the RISE program.

In the first stage, the project shortlisted 43 government schools in Karnataka with 5072 students. 29 schools were identified with the help of India Sudar and Vidya Poshak, partner NGOs of ISPF. The remaining schools were selected by Block Education Office, Malleshwaram, Department of Public Instruction, Government of Karnataka.

During the second stage, 47 teachers from 5 districts and 11 volunteers from Bengaluru were trained as part of the project. The main purpose of this training was to impart scientific exploration and to bring out innovations through hands-on learning. The training sessions were conducted in the months of August and September 2022. These sessions included making of the TACtivity, understanding variables and constants using a worksheet, identifying variables in a TACtivity and working on problem statements in 3 to 4 groups. The sessions provided hands-on experiential learning to exercise the process of critical and creative thinking.

The teachers started the activity sessions from mid November 2022 in their respective schools during the third stage. At least 3 to 4 TACtivities were completed along with the demonstration of usage of tools by the end of January 2023. With support from the trained teachers and volunteers, we could achieve the target of completing the implementation among students by 31st January 2023.

The third stage witnessed around 27 schools from five districts conducting local exhibitions in their respective schools. Most of the teachers completed local exhibitions by 4th of February 2023. The students of grades 5, 6 and 7 were categorized as intermediate and the ones from grades 8, 9 and 10 were classified as senior. ISPF team shared evaluation rubrics in Kannada and English for intermediate and senior category through Whatsapp. Based on the performance in the local exhibition, around 10% of local participants in each school were identified as winners.

The final event of 'Raman Club' was combined with 'National Science Day' i.e., 28th February 2023 organized by Raman Research Institute. The 50 finalists from 5 districts got an opportunity to exhibit their models on the 'Open Day'. Out of 50 students, 39 students were from the intermediate category and 11 students from the senior category. A reduced number of participations from the senior category was due to pre-board exams for grade 10 and final examination for grade 8 students. The 50 shortlisted students exhibited their models for nearly 2 hours.

Project Name: Spark of Curiosity
NGO Partner: Sare Taare Zameen Par Trust
Project Location: Bengaluru, Karnataka

Spark of Curiosity is one of the most appreciated programs of Sare Taare Zameen Par Trust. It is an academic year engagement program that provides immersive and experiential learning along with fun activities that ignites the spark of curiosity among students. This program involves a variety of activities such as Digital Planetarium shows, customized science kits distribution, virtual lectures, and students' interaction with scientists to understand various dynamics of science.

During the year, Spark of Curiosity program benefitted 3000 students with science kits in 23 government schools across rural parts of Karnataka.

Chandrashekhar BU
CSR Champion, Bangaluru

The CSR programs at Synopsys are planned meticulously and executed with our passionate NGO partners to enable best possible transformation in our society. Synopsys' programs also have a reach in remote rural areas and our robust project monitoring enables to do better every year.

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Thank you, Synopsys, and Sare Taare Zameen Par, for supporting this noble initiative.
There will never be enough words to convey our gratitude for implementing such meaningful programs which help in developing curiosity among the students with respect to science.

G.H.S. Neralakuppe (Beneficiary)

Project Name: Funding support for free and subsidized blood products
NGO Partner: Bangalore Medical Services Trust
Project Location: Bengaluru, Karnataka

Synopsys India supported the cause of free and subsidized blood to government hospitals with Bangalore Medical Services Trust as the implementing partner. Synopsys' support was towards the screened blood units given to government hospitals.

- Screened blood components were given in bulk at no cost.
- Patients were given the cross matched units at subsidized rates during non-availability of blood in the government hospitals.

The project benefitted a total of 1374 patients who received blood components. Every blood unit was screened for HIV, Hepatitis and separated into blood components to optimize and use the components judiciously. BMST uses automation, test methods, kits and reagents which meet the highest quality standards to provide quality, safe blood. This leads to blood being not only a life saving measure but also improving health conditions.

Key achievements of the project have been:

- Fulfilled the blood needs of the government and BBMP hospitals.
- Patients received safest blood.
- Moving towards a society of fulfilling the blood needs through voluntary blood donation.

Synopsys India also funded the equipment support for Improving the Organ Transplant Program. The additional funding helped BMST for the Procurement of Luminex Flex Map 3D equipment which would allow more in-depth investigation and analysis with the ability to look at 500 analytes. This is required to find the ideal donor and recipient match to ensure a successful transplant with a good outcome. This machine allows in depth investigation to find the best ideal donor and recipient match, thus increasing the success percentage of the transplant. Also, it optimizes the outcome for organ recipients as the matching is a result of deep analysis through antibody profiling. This works especially well for highly sensitized patients which in turn increases the quality of their lives.

Sabitha Mahesh
CSR Champion, Bengaluru

I was first impressed with Synopsys' culture to help children in need and encourage science. When we got an opportunity to help students with their education, the impact made in the communities was evident. The next step where I proactively focused on getting blood components to the needy at a subsidized rate, which helped a lot of people. It's important to remember that every little bit matters, and Synopsys helped me realize this.

Project Name: Sponsorship Program
NGO Partner: Foundation for Excellence India Trust
Project Location: Bengaluru, Karnataka

Synopsys India sponsored the education of 20 academically gifted and financially deserving students pursuing degrees in Engineering (BE)/Technology (BTech). Many students abandon such dreams because of financial restraints. By awarding merit-cum- means scholarships, students can stay focused on the demands of an all-around professional education with a goal to excel, without any additional financial burden. The project also envisions a multiplier effect by promoting 'giving' wherein scholars pledge to support at least 2 other deserving students through a financial contribution to FFE, ensuring the self-sustainability of the organization and responsible citizenry. The project provided scholarships to engineering students across Karnataka for the duration of their professional education, subject to each student meeting FFE's scholarship eligibility criteria as under:

- Geographical background- Students from Karnataka willing to pursue Engineering.
- Academic performance- Criteria as determined by CET/JEE Mains and Advance qualifying marks.
- Financial- Students must belong to families with an annual income of Rs. 300,000/- or less.

The support from Synopsys India had been crucial as 17 out of the 20 selected scholars hail from the rural corners of Karnataka. Also, the annual family income of 90% of the scholars is less than INR 1,00,000. 35% of the scholars belong to families with annual income of less than INR 40,000 and 40% of the scholars come from families with annual income of INR 40,000-60,000. 1 scholar belongs to a family with an annual Income of INR 20,000.

Project Name: Upskilling training program for People with Disabilities
NGO Partner: GiftAbled Foundation
Project Location: Bengaluru, Karnataka

To enable 150 Youth with Disabilities to be ready for employment in Public, Private and Multinational and start-ups. Synopsys collaborated with GiftAbled Foundation to support 150 youth and make them job ready. The project had four activities conducted during the year.

- **Cyber Security:** 48 graduates with disabilities successfully completed the course. 15 candidates are working with the support and completion of the course and remaining 33 candidates are in process of getting suitable job opportunities.
- **Big Data:** 46 graduates with disabilities have successfully completed the course. 24 candidates are working with the support and completion of the course and remaining 22 candidates are in process of getting suitable job opportunities.
- **Cloud Computing:** 36 graduates with disabilities have successfully completed the course. 13 candidates are working with the support and completion of the course and remaining 23 candidates are in process of getting suitable job opportunities.
- **SAP FICO:** 25 graduates with disabilities have successfully completed the course. 8 candidates are working with the support and completion of the course and remaining 17 candidates are in process of getting suitable job opportunities.

Total number of beneficiaries trained	155
Number of Female beneficiaries trained	33
Number of Male beneficiaries trained	122
Number of Working beneficiaries	60
Number of Non-working beneficiaries	95

Project Name: Fellowship Program
NGO Partner: Vidya Poshak
Project Location: Bengaluru, Karnataka

Synopsys India sponsored the fellowship program for 9 Vidya Poshak fellows who have been placed in 8 rural government schools. These fellows, along with pursuing B.Ed., will spend two years teaching in the schools as a full-time resource.
The fellows taught Mathematics, English and Science to 908 students. In the long run, these alumni will become advocates of excellent education and work for educational equity. The mission is to build a movement of Local Change Leaders to impart excellent education in Karnataka.

Project Name: Flood Relief to Assam
NGO Partner: Caritas India
Project Location: West Karbi Anglong, Assam

Annual tryst of devastating floods in Assam is a notable and recurring natural disaster. Unprecedented rains followed by the swelling up of Brahmaputra valley which encompasses a major part of North-Eastern India, left behind a trail of death and destruction. The first wave of floods came in with continuous rains during 23rd May to 1st June displacing a population of nearly 8 lakhs in 22 submerged districts. More than 5000 villages in the north-eastern states were affected by the floods.

Situated along the banks of Kopili river, a major tributary of Brahmaputra, West Karbi Anglong was among the worst affected districts. The floods in the district emerged as double crisis for the marginalized. Destruction of standing crops not only affected their livelihoods but access to market and disposable cash in hand was equally impacted thereby challenging the local food security and nutrition. Caritas India with support of Synopsys India, aimed to address this food crisis in the aftermath of floods through life saving food kit support. Our support helped 7962 individuals in1555 households spread across 15 villages of the district.

Project Name: Abhyudaya Vidyanidhi
NGO Partner: Keshava Kripa Samvardhana Samiti
Project Location: Bengaluru, Karnataka

As a need-based project, Synopsys India partnered with Keshava Kripa Samvardhana Samiti to provide financial assistance to 7 underserved girl students pursuing education in science stream. This support enabled them to pay their college fees and encouraged them to continue their studies. This intervention was beneficial particularly for those whose parent's livelihood was adversely hit by Covid.

Financial assistance helped these girls to continue their education in the STEM space. The cheques were handed over to the beneficiaries by our Bangalore CSR Champion Chandrashekhar BU.

Project Name: Seva Bharathi
NGO Partner: Telangana Floods, Feed the Needy
Project Location: Hyderabad, Telangana

During the year, heavy floods in Telangana devastated 590 villages and were swamped after the earthen bund of Godavari and other rivers. The roughshod flood had severely impacted many villages, taking away people's hard-earned assets and valuables. People under the below-poverty line became homeless, people lost their cattle and livestock.

Several houses were submerged and washed away in the uncontrolled rains and jetting water. Highway and link roads were damaged entirely, and several internal roads were washed away, which left people with no choice but to remain in the affected villages. Even after the rains abated, the woes of people did not diminish. To address this pressing need, Synopsys India in collaboration with Save Bharathi provided dry ration kits in 126 villages benefitting 32000 residents from 7000 families.

Other accomplishments and representations

Last year we set a tremendous mark in the industry with considerable recognition. With a vigorous branding strategy, we were able to be identified as one of the impactful changemakers in the community. With a variety of projects within our focus areas, we catered to the needy in urban as well as rural settings.

Bijay Chowdhury, Head, CSR and Philanthropy (Asia Pacific) was invited to be a speaker at the 9th CSR Summit India on 14th November 2022. The panel was also shared by CSR leaders of Intel India, IBM India, Lenovo India and SKF India. The panel discussion revolved around STEM education and the opportunities and challenges associated with it.

Synopsys India was also conferred with the Impact Award at the First Impact Conclave conducted by Lotus Petal Foundation at Dhunela, Haryana. Synopsys was one of 26 corporates out of 76 which received this award for the contribution towards impactful projects. The award was presented by Ms. Manjari Jaruhar (First Lady IPS Officer of Bihar) and Mr. Bindeshwar Pathak (Padma Bhushan Awardee and Founder of Sulabh International).

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