

**SYNOPSIS<sup>®</sup>**



**SYNOPSIS  
FOR GOOD**

# Corporate Social Responsibility

## Annual Report FY 2023-24 (India)



This report highlights the CSR projects undertaken in the Financial Year 2023-24, to fulfill the obligatory requirement under Section 135 of the Companies Act 2013, and notified rules, for all three entities in India (collectively referred to as 'Synopsys India')

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



# Overview

## Impact Year: FY 2023-24

Synopsys India continued to implement projects aligned with the Synopsys for Good focus areas of Education, Community and Environment, across our office regions and beyond. In FY 2023-24, we increased the number of green initiatives to almost every region of our operations and engaged in projects which fostered inclusion of marginalized populations. We also extended the geographic reach of projects, directing them towards the semi urban and rural set up to support the least served regions of the country. From STEM education, low-cost digital literacy, skilling and training of youth to affordable preventive healthcare, and rural school infrastructure, our projects positively impacted the community.



Contributing to the United Nations Sustainable Goals (SDGs)\*, Synopsys India invested in 27 projects in association with 20 NGO partners. Our contribution to the community helped in catering to **593** government schools and **9** charitable centers, impacting around **59000** beneficiaries.

\*For Synopsys corporate UN SDGs, see our most recent [ESG Report](#).

# Overview

## Our Focus on Corporate Social Responsibility

Synopsys India aligns with the [Synopsys for Good](#) focus areas of Education, Community and Environment and aims to solve social problems where the company operates around the world.



### Education

For holistic development of underprivileged children and youth through quality education, 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
- Support the infrastructure of charitable and government schools
- Support scholarships and fellowships to meritorious underprivileged students
- Inspire and engage students with hands-on experiences to build problem-solving, design-thinking, and digital skills



### Community

Focusing on the communities where we operate, we aim to improve quality of life and address essential needs and inequities. 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

Focusing on climate change, we aim to mitigate its effects on people and the planet. 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

# CSR Management Committee – Synopsis India

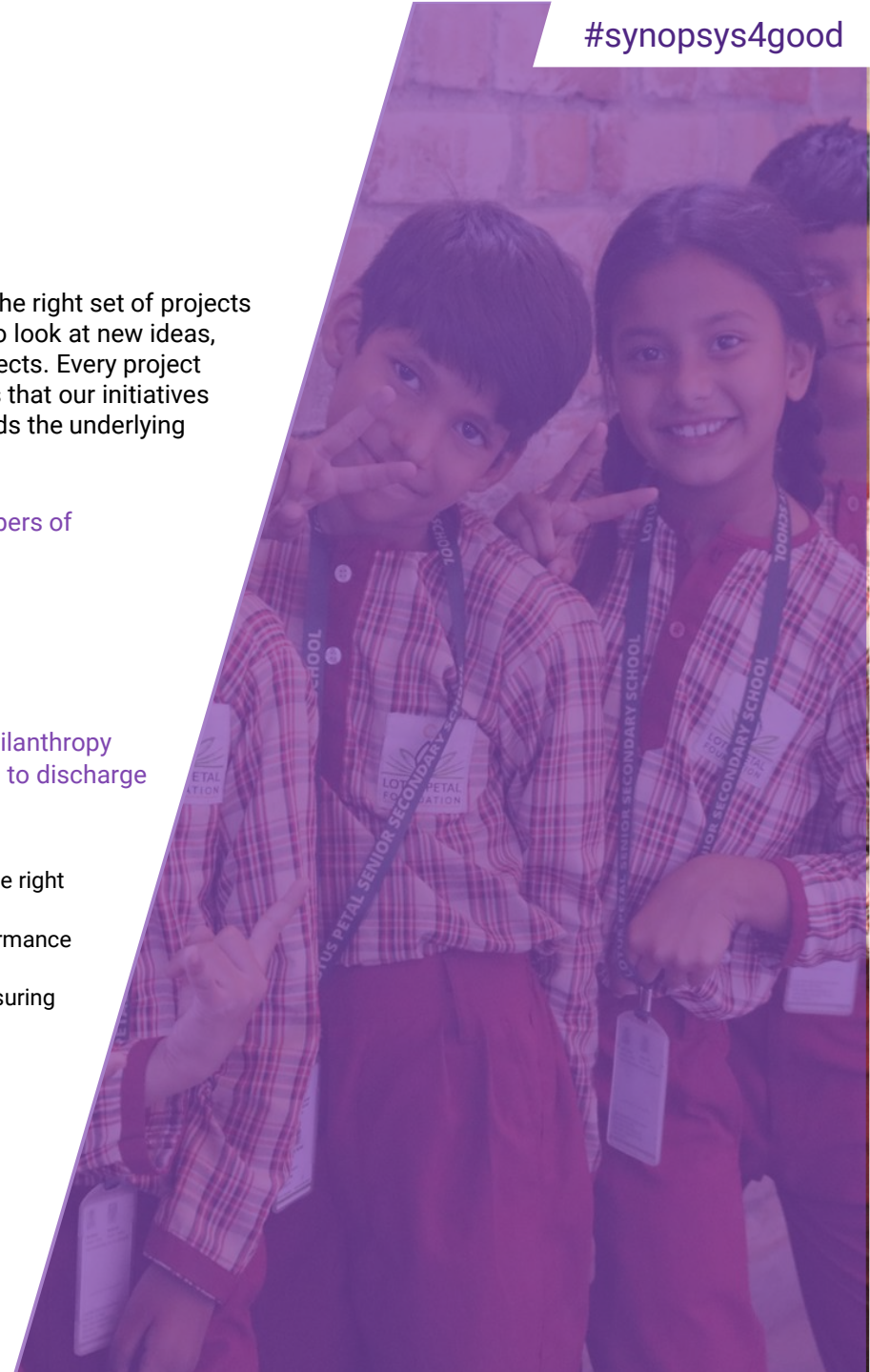
The CSR Committee at Synopsis India demonstrates proficiency in choosing the right set of projects aligning with its CSR policy and focus areas. The Committee meets regularly to look at new ideas, monitor the existing ones, and create strategies for long term sustainable projects. Every project funded by Synopsis India goes through a diligent approval flow which ensures that our initiatives are duly vetted, and well grasped by the leadership. The Committee understands the underlying benefits to the organization, while giving back to the community.

During the reporting year, the CSR Committee consisted of the following members of Synopsis India Board of Directors:

- Mr. Raja Subramaniam, Vice President, Applications Engineering
- Mr. Anshuman Ray, Vice President, Human Resources
- Mr. B Mukesh, Director, Finance

The CSR Committee is assisted by Bijay Chowdhury, Group Head - CSR and Philanthropy (Asia Pacific), in close coordination with Erin Guzman, Executive Director, ESG, to discharge the responsibilities of:

- Identifying need based and long-term projects pursuant to the CSR Policy.
- Conducting due diligence of NGO partners to ensure Synopsis India partners with the right set of implementing agencies.
- Facilitating onboarding and contracting of NGO partners and finalizing project performance indicators for the projects.
- Facilitating allocation of funds to the projects as identified for CSR activities and ensuring on time utilization.
- Monitoring CSR Projects to establish the effectiveness of CSR efforts and apprise the same to the CSR Committee.
- Compilation of information and preparation of Annual Reports on CSR activities and presenting the same to the CSR Committee.
- Ensuring compliance in the overall CSR management and recommending modifications to the CSR Policy as and when required.



# FY 2023-24: CSR Champions

CSR Champions at Synopsys India have always been the flag bearer of the impactful initiatives we undertake. Their presence locally has helped significantly in a smooth execution of our programs. Not only they are our ambassadors in the community, but also act as effective channels of communication with our employees.

During the FY 2023-24, we had additional enthusiasts stepping forward to champion projects and set examples for others.



Chandrashekhar BU  
CSR Champion, Bangalore



Narendra Korlepara  
CSR Champion, Hyderabad



Nagarjuna Vallamkonda  
CSR Champion, Hyderabad



Sheel Choudhary  
CSR Champion, NCR



Ravi Vattipalli  
CSR Champion, Bangalore



Ashia Bano  
CSR Champion, NCR



Shayak Ray  
CSR Champion, Hyderabad



Tejaswini Koppalkar  
CSR Champion, Bangalore



Sabitha Mahesh  
CSR Champion, Bangalore



Sana Shaikh  
CSR Champion, Mumbai



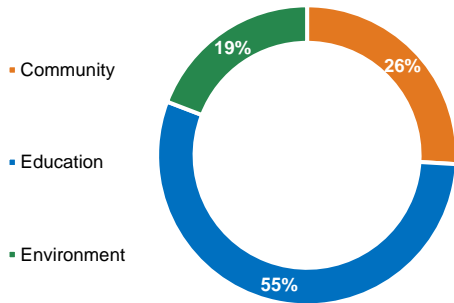
Purnima Unnikrishnan  
CSR Champion, Bangalore



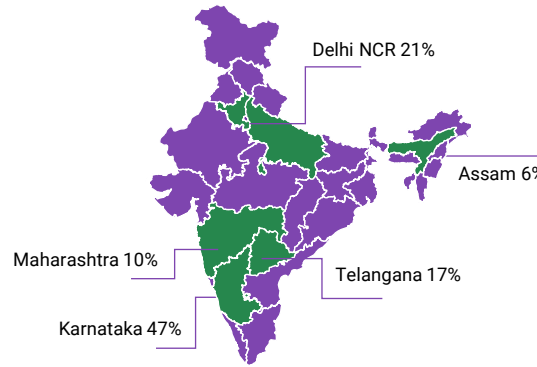
Tejasri Kambhampati  
CSR Champion, Bangalore

# FY 2023-24: Highlights

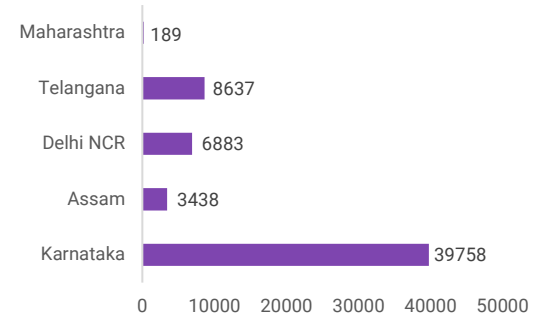
Investment on Focus Areas



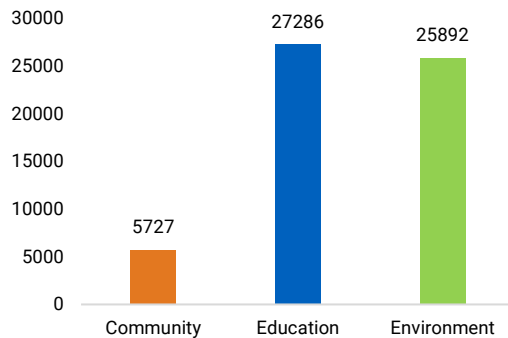
Regional Distribution of Funds



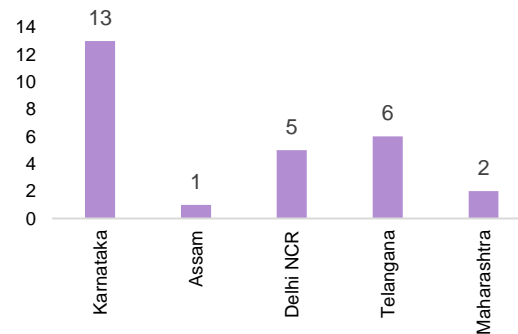
Lives Impacted per Region



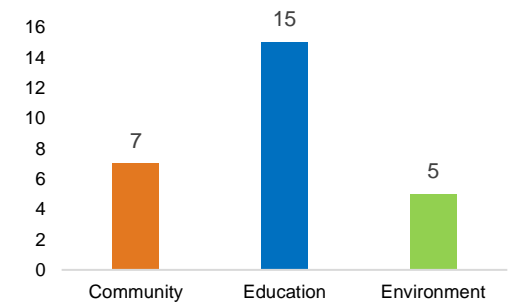
Lives Impacted per Focus Area



Projects undertaken per Region



Projects undertaken per Focus Area



# FY 2023-24: Our Partners



# Our Impactful Initiatives



Supported 280 school students by sponsoring their education



Infrastructure support for a better learning environment benefitted 4973 children



Our initiatives on STEM Education catered to 9386 beneficiaries



Supported 5200 people with our investment in affordable preventive healthcare



Greening initiatives covered 14 acres of land and public spaces



Invested in harnessing solar energy, benefitting 3 schools in cost cutting



Projects aimed at Diversity and Inclusion impacted 486 individuals



Digitalization of schools aided 7976 students, with SMART Class and Computer Labs



Physical and occupational therapies benefitted 168 children



Upskilling programs catered to 150 PwD to enhance their employability





# Our Impactful Initiatives

Location	Project Name	Partner Name	Focus Area	Lives Impacted
Karnataka	Renewal of Sponsorship – Class Jupiter	Parikrma Humanity Foundation	Education	30
Karnataka	Sponsorship of Universe2U	Parikrma Humanity Foundation	Education	850
Telangana	Solar and Digital Intervention	Nirmaan Organisation	Environment	605
Telangana	Solar Intervention and School Development	Nirmaan Organisation	Environment	1287
Telangana	Setting up of diagnostic center at Seva Bharathi – LCH Dr. Ishwar Chander Charitable Hospital	Seva Bharathi	Community	3600
Telangana	Special Education to 125 hearing impaired children	Ashray Akruti	Community	125
Delhi NCR	Computer Literacy Program for Low Income Schools of Noida	Computer Shiksha	Education	3500
Karnataka	Notebook Drive	India Sudar Educational and Charitable Trust	Education	6000
Delhi NCR	Sponsor a Child program	Lotus Petal Foundation	Education	123
Delhi NCR	Embracing Renewable Energy through Solar Panels	Lotus Petal Foundation	Environment	1000
Delhi NCR	Enhancing School safety, Clean Water storage and Counselling facility for students	Lotus Petal Foundation	Education	2200
Telangana	Entrepreneurship Development of LGBTQ+ Community Members	Nirmaan Organisation	Community	20
Assam	Technology-Based Experiential Learning in Assam	Bal Raksha Bharat	Education	3438
Karnataka	Infrastructure Upgradation - Rural Karnataka Schools	India Sudar Educational and Charitable Trust	Education	1505
Karnataka	School Rebuilding Program	OSAAT Educational Charitable Trust	Education	156
Maharashtra	Support to Jai Vakeel Special School – “Rusi Irani Centre”, Deolali	Jai Vakeel Foundation & Research Centre	Community	14
Karnataka	Bal Roshni	Karnataka State Council For Child Welfare	Community	150
Karnataka	Sponsoring of 20 students to pursue degrees in Engineering.	Foundation For Excellence India Trust	Education	20
Maharashtra	Teach for India Fellowship	Teach to Lead	Education	175
Telangana	Growing a Green Haven in Botanical Garden	Nirmaan Organisation	Environment	3000
Karnataka	Greening - Bengaluru Urban	United Way Bengaluru	Environment	20000
Karnataka	Upskilling training program for People with Disabilities.	GiftAble Foundation	Community	178
Delhi NCR	Sponsorship of education to underprivileged students	Vidya	Education	60
Karnataka	Fellowship Program	Vidya Poshak	Education	463
Karnataka	Funding support for the free and subsidized blood to government hospitals and patients	Bangalore Medical Services Trust	Community	1640
Karnataka	Raman Clubs in Karnataka	Innovation and Science Promotion Foundation	Education	4750
Karnataka	Spark of Curiosity	Saare Tare Zameen Par Trust	Education	4016

## Sponsorship of the Class 'Jupiter'

The support to Class Jupiter at Parikrma Humanity Foundation in Bangalore has helped 30 meritorious students belonging to nearby underprivileged areas in pursuing their education. Adopted six years back in 2018, the class finished grade VI to embark their journey on to the next.

This engagement aided a holistic effort to provide students with access to quality education, nutrition, healthcare, and family care with an aim to enable them to break through the Circle of Poverty. Apart from the assistance on the academic part, these students were exposed to curricular activities which helped in building their confidence, and knowledge beyond books.

To ensure that the children's health was in order, an annual general health check was also conducted for the students of Class Jupiter. During the year, growth patterns for the students were recorded, and parameters such as height, weight, vision, hearing, was examined to ensure overall fitness. This initiative emphasized the importance of maintaining good health and helped to identify any potential health concerns that needed attention.

A part of this project was the Community Development Program which provided trainings to the student's mothers on tailoring, candle making and paper bag making. Financial literacy combined with these trainings educated them on managing their gains and making them self dependent.

## Universe2U

The marvelous world of science is best explored and discerned through fun and interactive practical sessions, field trips, and not just through theory. Universe2U, the science program at Parikrma is a window to the world of science. Through a rigorous program of visits to museums, parks and science fairs, workshops and projects, and guest talks by eminent scientists from around the world, these children take science beyond the classroom. A Space Club, a Nature Club and a Mechanics Club help them in learning the wonders of the world, inspiring a new generation of aspiring astronauts, conservationists, and aeronautical engineers.

This project was conceptualized by and solely sponsored by Synopsys India. Universe2U has benefited 850 students and has introduced them to new ideas, topics, and methods of conservation to create a space for larger discussion, and for a better understanding of science. Participation in science clubs and field trips helps them with a better perspective on concepts that provide clarity on the kind of courses they would like to pursue in the stream of science.



## Clean Energy, Digital Intervention, and School Development

School infrastructure plays a vital role in making a difference in the educational journey of students. It is an essential part of providing them with the best possible learning environment and opportunities to reach their potential. Classrooms that are well-equipped with modern technology such as access to computers, good internet connection, interactive whiteboards, and audio-visual equipment can offer an advanced learning environment to the end beneficiaries.

Synopsys India, in collaboration with the Nirmaan Organisation aided the infrastructure of two government schools – Zila Parishad School Babbuguda, and Miyapur in Hyderabad. Our support provided these schools with a digital classroom, science equipment, and refurbishment of classrooms and corridors to ensure an overall enhancement of the learning environment for 1892 students.

Additionally, RO plants were installed to ensure that the children have access to clean and hygienic drinking water. Installation of solar panels of 8KV in each school facilitated clean energy while saving on the management cost.



## Diagnostic Center for Preventive Healthcare

To provide affordable diagnostic services to the slum dwellers at Old Mallepally, Hyderabad, Synopsys India in association with Seva Bharathi, set up a diagnostic center at - LCH Dr. Ishwar Chander Charitable Hospital.

The Diagnostic Centre is equipped with state-of-the-art medical equipment, including radiology and pathology facilities. It offers a wide range of diagnostic services, including X rays, ultrasound and blood tests. The center operates with a dedicated team of skilled healthcare professionals who are committed to serving the community with compassion and excellence.

The project was officially inaugurated on August 26, 2023, in the presence of Dr Srimathi Suri, a renowned senior gynecologist and a prominent figure in the field of social service. Dr Suri graced the occasion and symbolically unveiled the Diagnostic Centre, signifying the commencement of its operations along with Narendra Korlepara – Sr. Director, Synopsys, Hyderabad.

The Diagnostic Centre represents a significant step forward in the provision of healthcare services to the underprivileged. This initiative will have a profound impact on the lives of countless individuals by ensuring timely and accurate diagnoses, thereby enhancing overall health outcomes. This project further aims at outreach programs to raise awareness about the available services and the establishment of additional diagnostic centers in underserved areas.

## Special Education to Hearing Impaired Children

With a strong focus on inclusion to empower the disadvantaged population, Synopsys India partnered with Ashray Akruiti for Special Education of 125 hearing impaired students in Hyderabad. The main objective of the project is to provide quality education that aligns with the Telangana State Board, with English being the medium of instruction. The process of teaching involves systematic and adaptive teaching methods, accessible settings, and other interventions designed to help students achieve higher level of self-sufficiency and success in school.

This multi-dimensional approach has laid a foundation for a resilient model of education, and support for hearing-impaired children. The intervention is helping the students in developing hearing skills and attaining speech and language proficiency. The co-curricular activities have bloomed the artistic skills and confidence level of these children to a considerable extent.



## Computer Literacy Program for Low Income schools

In partnership with Computer Shiksha, Synopsys India enabled 25 charitable schools with low-cost computer labs in Uttar Pradesh. Refurbished laptops have been installed and come with a magic box (An In-House designed display unit which comes with a complete set of computer literacy videos embedded and can be played by anyone with a simple remote). This project trained teachers with rigorous workshops and seminars, who in turn, were motivated to set up the required infrastructure in their respective schools. Teachers from 40 schools turned up and 25 schools were selected for the intervention.

The program exposed the children to personal computers, which shall prepare them better for the future. The impact ranges from attracting more children to come into the fold of formal education, with a desire to excel in the digital space. This low-cost model has helped 3500 students with courses on Open Office equivalent (Word, Excel, PowerPoint), Internet Email up to an 'expert' level.



## Notebook Drive

Notebooks often provide an organizational structure for a better learning experience, especially in the rural regions where technology is not available. This is particularly important for students who may lack the know how to best jot the classroom lectures and disseminated information. The notebooks also help students in developing a catalog of what they've learned and provide a way for them to reflect on every lesson and course they have been taught in the school.

Every year Synopsys India conducts a notebook drive for the students of ultra rural government schools in Karnataka. This year, we helped about 6000 students in 48 schools with sets of 32000 notebooks. We had a great participation of volunteers turning up for the drive which gave them a chance to closely interact with kids too.



## Interventions at Lotus Petal Foundation

Synopsys India, in its role as an impactful changemaker, works in close collaboration with Lotus Petal Foundation to change lives, one child at a time. By providing a sustainable learning environment and holistic educational program, these projects seek to empower students to break the cycle of poverty and become self-reliant individuals, while weaving environmental consciousness into the fabric of our educational ecosystem.

This year, Synopsys India sponsored the education of 123 underprivileged students of Grade-5 at Lotus Petal Senior Secondary School, Dhunela, Haryana. Coming from an economically weaker background, these students have often faced difficulty in ensuring an uninterrupted regular schooling for themselves. This initiative is to support the academic needs of underprivileged students so that they can attain quality education and age-appropriate learning levels.

In an effort to promote sustainable practices, Synopsys India invested in harnessing solar energy and today, the entire academic block of the school runs on 75kW solar panel system ensuring a brighter and greener tomorrow. The project is projected to reduce approximately 71,064 pounds (32,234 kilograms) of CO2 emissions annually and is poised to contribute significantly to the reduction of the carbon footprint. Additionally, an anticipated cost savings of Rs.52,500/- per month, equivalent to Rs.6,30,000/- annually on electricity costs, underscore the project's potential for long-term financial benefits.



The school is soon going to be CBSE affiliated and adhering to the Board's norms is imperative. Considering the same, Synopsys India supported the following infrastructural developments in the school:

- School safety through boundary wall fencing and painting and gate and security room. These are essential for the physical safety and well-being of students and staff, as well as for the overall functionality of the school. It provides a sense of security and peace of mind for everyone involved in the education process.
- Setting up of admission-cum-counselling area to ease the admission process and provide adequate guidance to the students seeking admission. The admission-cum-counselling area serves as a hub where the students and their family members can receive adequate assistance and guidance on how to navigate the admission process and access educational resources.
- Waterproofing of the water storage tank in the school ensuring clean water is available to the students at all times.

Summing up the overall Quantitative Impact of this project as under:

- Safety of 1200 students studying in the school under various programs at present and many others including teachers, visitors, aspiring students, etc.
- Enabling counselling of 1000 students seeking admission for upcoming skill development batches or the next academic session.
- Above mentioned numbers are for the financial year 2023-24, however, 10,000+ students will benefit in the years to come as more students enroll and the strength increases on campus.



## EDP for LGBTQ+ Community Members

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. Aligning to this goal, Synopsys India partnered with Nirmaan Organisation to help 20 individuals of the LGBTQ+ community with an Entrepreneurship Development Program. This initiative aimed at transforming the lives by providing employment, thus making them self-reliant.

A two-month training program in cafe management enabled the understanding of the basics of running a business, and financial management to ensure sustainability of the café. Today this café is being entirely run and managed by six of the participants, and the rest have headed to pursue self-employment in a similar line of business.

The café “Hope in a Cup” is the first of its kind in Telangana and was recognized as a significant program in the inclusion space by CSR fraternity and the government. Inaugurated on September 7, this café today, has an excellent menu offering a wide range of mouth-watering dishes, prepared in-house by these individuals.

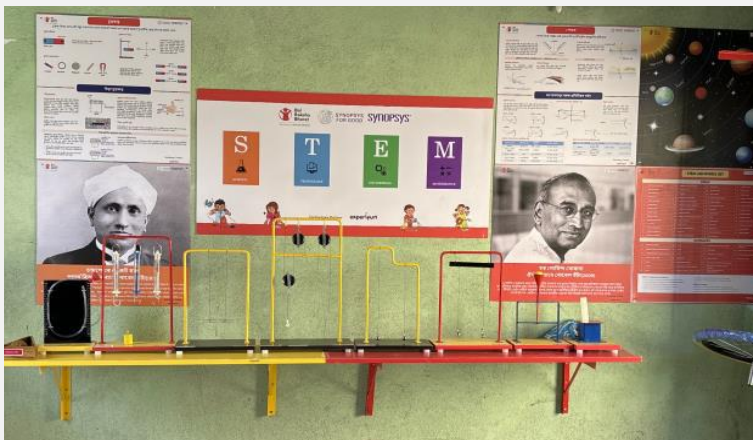


## Technology based Experiential Learning in Assam

The northeastern part of India has always experienced a slow-paced development, and there exists a huge disparity with respect to CSR efforts in the region. The Ministry Of Corporate Affairs too, highlighted that merely 0.91% of total CSR spending in the nation goes to the northeastern states combined. Major reasons being that not many corporates have a presence there.

Addressing this issue, Synopsys India, as a responsible corporate citizen, for the first time decided to go beyond the regions of its operations, to the far east. As a first step, we partnered with Save the Children, India for a project benefitting 3438 students in 10 schools of Darrang, an aspirational district in Assam. The project has enabled the schools with Tech-Based learning by setting STEM labs, along with SMART classrooms, to enhance the learning environment.

Teachers' handholding with relevant training has been imparted to ensure the effectiveness of SMART Class, STEM Lab, with meaningful incorporation of BLES (Building Learning Environment in Schools) in their regular learnings. Alongside, behavioral change is a component which is orienting female students on good touch-bad touch and menstrual hygiene.





## Infrastructure Upgradation – Rural Karnataka Schools

It is very well acknowledged that a well-designed and maintained learning environment contributes significantly to academic achievement, cognitive development, and students' overall well-being. Currently, most of the rural government schools in Karnataka do not have proper infrastructure for students. Children are required to sit on the floor which at times makes it difficult for them to focus and concentrate. A proper sitting arrangement ensures correct posture and ergonomic support, while classrooms become more dynamic, engaging and help in collaborative learning.

With our increasing efforts towards the rural regions, infrastructure development was marked as a vital area of investment. We partnered with India Sudar Educational and Charitable Trust to upgrade the infrastructure of 37 rural schools, benefitting 1505 students.

This intervention helped the students with Nali Kali tables and chairs, along with playground amenities. Toilets have also been constructed to ensure that a healthy environment is created for the children. The project has catered to the government schools of Harihara, Chikmagalur, Arakalapura, and Holenarsipura in Karnataka.



## School Rebuilding Program

Investment on infrastructure always has a longer impact, as it encompasses the future generations too. With this belief, Synopsys India in collaboration with OSAAT transformed the Government Higher Primary School in Gudemaranahalli village, Karnataka. Before the intervention, the school had a substandard infrastructure which often was stated as one of the reasons for students dropping out. The look and feel of the classrooms didn't have much to attract the young kids from the region.

The pictures in the right depict the condition of the school before intervention. This facility had a limited space, hence a two storied, V shape building has been constructed. This new building is a load bearing structure and has been built using Porotherm smart brick. Apart from just the building, benches and desks have also been provided for the students.

The outcome of the intervention has been well appreciated by the community, and a good enough increase in the enrollment is expected from this year.



## Support to Jai Vakeel Special School

During the year, Synopsys India invested in the education of children with Intellectual and Developmental Disabilities (IDD). Our support to Jai Wakeel's Special School in Nashik enabled 14 individuals from age 6 to 18 years with early intervention, functional academics, pre-vocational training to expand core capabilities for each student that it serves in areas of Self-Care, Communication, Knowledge & Reasoning, Leisure, Social Relationships, Productive engagement.

Key activities of this engagement entailed individualized education plan with a multisensory curriculum, teacher student ration of 1:7, community integration programs, and healthcare.

The support has enabled the students to attend their personal daily needs, expressing, and communicating with others. The capacity to reason and acquire knowledge has seen a considerable jump, along with participation in sports and recreational activities.



## Bal Roshni

Bal Roshni aims for holistic development and care for children with special needs, ensuring access to medical support, quality education, thereby building the confidence of both the children and their parents.

People with disabilities or special needs have less access to physical and emotional health, life skills, and employment opportunities. They are less likely to attain formal education, and more likely to be unemployed which often leaves their families with financial burden.

Synopsys India in association with Karnataka State Council for Child Welfare benefitted 150 children suffering from various mental and physical disabilities. During the year, financial aid of INR 8000 was provided to 80 individuals suffering from Intellectual disability, autism, cerebral palsy, and polio. On the other hand, surgeries, and physiotherapy sessions were conducted for 70 children with an aim to improve their motor skills.



## FFE – Scholarship Program

Synopsys India supported 20 meritorious engineering students to pursue their degree, in association with Foundation of Excellence India Trust. During the year, we had a chance to involve our employees through Donor- Scholar meet, and Mentorship program. These engagements benefitted the students not only in academics, but also helped them in acquiring job relevant skills necessary for building a foundation for a good career.

Out of the 20 scholars, 12 of them demonstrated enhanced academic performance with GPA >8 (out of 10) in the second semester of Engineering. The average CGPA of the scholars in Semester 1 was 8.08, whereas the average CGPA of the scholars in Semester 2 was 8.23.

Key highlights of the Cohort:

- 25% of the cohort represents female scholars whereas 75% are male.
- The scholars represent 8 institutes located in Karnataka. Some of the reputed institutes include NIT Surathkal, PES University.
- The average class 12 score of the cohort is 93.77%. Scholars represent 9 branches of study with the highest proportion pursuing Computer Science followed by Information Science and Engineering.

### Donor Scholar Engagement between Synopsys and their supported cohort of 20 Engineering Scholars



## Teach for India Fellowship

Education requires a collective effort of educators and individuals committed to providing a safe space for growth. Although progress may be gradual, but every interaction shapes a child's future.

Aligning to this belief, Synopsys India continued its support to the Fellowship program of Teach to Lead during FY 2023-24. Through this partnership, we were able to improve the foundational literacy and numeracy among children by placing some of India's brightest and most promising youth in underserved schools as full-time teachers.

This back-to-school experience for these proficient minds, has impacted about 175 students with improved academics. Its indeed a fruitful engagement which is enabling these aspiring changemakers to strengthen the quality of education in government schools.



## Growing a Green Haven in Botanical Garden

Contributing to Environmental sustainability, Synopsys India and Nirmaan collaborated for Growing a Green Heaven in the Botanical Garden, Hyderabad. This partnership aimed to establish the Bathukamma Thematic Garden within the premise to celebrate Telangana's cultural heritage and promote environmental stewardship. Spanning up to 540 square yards, this garden pays tribute to Telangana's Bathukamma festival, with 1200 saplings from 22 diverse species, and a permanent mural at its core.

Additionally, a mass plantation was done in the premise with 1000 trees of 26 different types. Each category having a QR code, educates the visitors on the unique attributes these trees possess, while helping in carbon sequestration and mitigating climate change.

These environmental initiatives are helping to boost biodiversity, enhance air quality, showcase medicinal plants, and preserve cultural traditions, making it a valuable asset for the environment and the community.



## Greening – Bengaluru Urban

It's very well known that trees help in essential functions such as microclimate regulation, carbon sequestration, pollution reduction, soil stabilization, improvement in soil moisture, and prevention of soil erosion. The urbanization of Bengaluru has led to a rapid decline of the green cover, thus adversely impacting the environment, and the overall health of the city and its inhabitants.

In an attempt to enhance the land cover and add to environmental sustainability, Synopsys India partnered with United Way Bengaluru for an afforestation project in urban Bangalore. As part of the initiative, 8000 saplings of 41 native species were planted in Bidarguppe, Dommasandra, and Billapura.

This development, will help in sequestering ~176,000 kg CO2 per year, and increase the total nitrogen stock of the soil by 88%. Additionally, an average of 131% increase in soil organic carbon could be attained by this initiative, while reducing rainwater run off by 31% in the project areas.



## Upskilling Training Program for People with Disabilities.

Synopsys India is invested in projects that focus on Inclusion. One such initiative was training of 178 individuals with physical disabilities, in order to be ready for employment in Public, Private, and Multinational companies. This program helped the beneficiaries in making them industry ready, thus empowering them financially.

A total of 350 hours of trainings were conducted across Hospitality, Retail, BFSI, Computer, and Communications to enhance both technical and non-technical skills of the beneficiaries. Upon successful completion of the courses, the candidates are being assisted in securing full-time employment opportunities or internships with various corporate entities.



## Sponsorship of Education to Underprivileged Students

VIDYA school was set up in 2009 in one of the economically disadvantaged areas in the rural belt of Nathupur village, Gurugram. The area has transformed into a locality with a large migrant population who work as security guards, domestic help, drivers, peddlers, etc. Needless to mention, the children lack an opportunity for proper education.

The renewal of our partnership with VIDYA, helped 60 students from this underprivileged community in their academics. With this partnership, we enabled the children with amenities, activities, and required exposure which eventually is going to benefit them in the longer run. During the year, the ever-enthusiastic team at VIDYA engaged the students in various events such as dance, arts, music, workshops, tech fests and many more. The main objective of VIDYA has been to provide high quality education and an opportunity to learn holistically to expand their mind set with a greater confidence to become leaders of tomorrow.





## Yuva Fellowship Program

In partnership with Vidya Poshak, we supported 5 teaching fellows under their Yuva Fellowship Program. This initiative envisions excellent education for the children in Karnataka by placing some of the passionate, committed, and most promising young graduates from local communities to serve as full-time teachers in Karnataka's most under-resourced Govt. schools.

The teaching fellow spent two years in rural government schools and took up Mathematics, Science and English to benefit 463 students. In the long run, these fellows are expected to become advocates of Excellent Education, and work for Educational Equity.

Their stint was not only limited to academics, but also involved various extra curricular activities, ranging from adolescent girls' empowerment, summer camps, science training, preparation for competitive exams, awareness on health and hygiene, and visits to various reputed corporates.



## Free and Subsidized Blood to Government Hospitals and Patients

In collaboration with Bangalore Medical Services Trust (BMST), Synopsys India continued its support to the cause of free and subsidized blood to government hospitals.

This initiative ensured that every blood unit collected, was screened for HIV, Hepatitis, and separated into blood components to ensure optimized and judicious use. 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.

The project aided a total of 1640 patients, with other key achievements:

- Around 30% of the blood collected was issued to government hospitals, at subsidized rates, and free of cost.
- At their Day Care centers, free blood was given to patients with Thalassemia, Hemophobia, and other related disorders.
- Free blood was issued to HOV patients, and to charitable hospitals at a discounted rate.
- The blood was tested through Nucleic Acid Amplification Testing (NAAT), which is a gold standard for testing of infections.



## Raman Clubs in Karnataka

The program Raman Clubs conceptualized by Innovation and Science Promotion Foundation (ISPF) introduces processes and tools to explore and enquire scientifically. In FY 2023-24, Synopsys India renewed its partnership with ISPF to benefit 4750 students in 38 government schools. The project was implemented in five stages, with a target to hand over the Raman Clubs to the SDMC for over a period of 5 years.

### Stage 1

A total of 28 schools were retained from the previous year's list, and 10 new schools were shortlisted for this program.

### Stage 2

With the support of Block Education Office, Department of Public Instruction, Government of Karnataka, ISPF scheduled teachers' training in four phases across 5 districts. The training focused on introducing two ISPF programme components - Observation Based Learning and Exploration Based Learning. The trained teachers were then expected to implement these programmes for the students in their respective schools.

### Stage 3

A total of 7 experimental science kits were given to all the students and starter tool kits were provided to 10 new schools. The teachers conducted the activity sessions as per the plan prepared by the ISPF. By the end of January 2024, almost all the schools implemented 7 activities which included the two programme components developed by the ISPF.

### Stage 4

25 schools conducted local exhibitions and, in this phase, winners from the exhibition submitted a short video demonstrating their models and experiments. A total of 215 videos were evaluated from all 5 districts and after two levels of screening, 51 students were selected to compete in the final round of Raman Awards.

### Stage 5

The Raman Awards was conducted on 4th February 2024 at Sir C V Raman's Residence, Bengaluru. A problem-solving contest was conducted for 51 students by the ISPF team. After the contest, the students displayed their science models to the visitors. The programme concluded by awarding prizes and certificates to 3 winners from each category i.e., intermediate, and senior.



## Spark of Curiosity

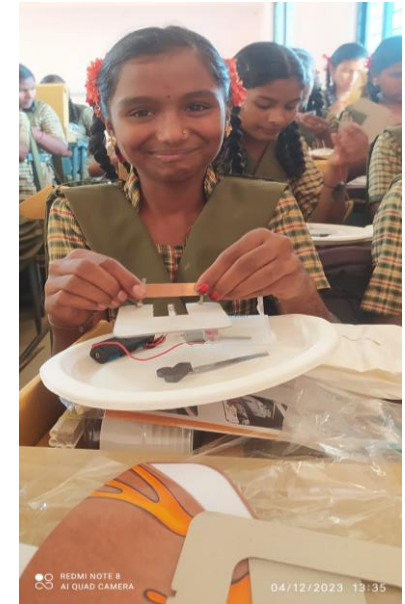
Spark of Curiosity is a whole academic year engagement program that provides immersive and experiential learning along with fun activities that ignites the spark of curiosity among students. In the Academic Year 2023-24, this project impacted 4016 students across 14 schools in North Karnataka. This expansion from last year was made possible through collaborative efforts with local authorities and educational institutions. The program sought to bridge the gap in educational resources, and opportunities between rural and urban areas, with a focus on empowering students with hands-on learning experiences.

As part of the engagement, comprehensive science kits containing a diverse range of educational materials, including DIY experiments, models, and instructional guides, were distributed to all the students. The kits tailored to the curriculum and grade level, enabled students to conduct practical experiments and investigations.

Apart from this, Planetarium shows were conducted using a mobile inflatable dome which ignited a passion for astronomy and space exploration among the children. Additionally, regular visits by external science teachers, quiz competitions, and origami sessions were conducted to ensure that there is continuity in dissemination of knowledge.

### Key Outcomes of the Program:

- Increased student engagement and participation in STEM education.
- Enhanced academic performance and achievement in science and mathematics.
- Improved attitude towards learning and greater enthusiasm for exploring scientific concepts.
- Empowerment of teachers with new instructional strategies and resources for effective teaching.



# Recognitions and Representations

During the Financial year 2023-24, Synopsys India received considerable recognition in various industry forums. Specifically in the domains of Education and Diversity & Inclusion.

- The project “Hope in a Cup” won the Best Project in DEI category at the SMX CSR Leadership Summit on September 22, 2023.
- We were recognized by the Business Concept for our impactful initiatives on Education on December 5, 2023.
- Synopsys India was recognized for Promoting Inclusive Livelihood Solution at the Synergy and Sustainability Symposium on March 7, 2024.
- Synopsys India was recognized at the first Telangana Trans Swabhimana Awards for remarkable contribution to the marginalized transgenders on March 31, 2024.

Bijay Chowdhury, Group Head – CSR and Philanthropy (Asia Pacific) was recognized as the Emerging CSR Leader at the SMX CSR Leadership Summit on September 22, 2023.

Apart from the above-mentioned recognitions, Synopsys India had a significant presence in CSR roundtables and conferences during the year. From State level dialogues to National level representations, Synopsys India had been in the forefront of knowledge sharing within the fraternity.



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