

Y E A R B O O K 2 0 1 8 - 2 0 1 9



Cognizant Foundation has been working to better the lives and opportunities of the economically and socially backward sections of society, since its inception in 2005.

With continued focus in its areas of intervention over the years, the Foundation has been able to design and implement programmes that create maximum impact for the end beneficiaries. This has been made possible through meaningful partnerships with a number of credible non-profit organisations with commendable performance in their respective fields of work.

#### FROM THE BOARD OF DIRECTORS -





Our scaling up will be strategically placed to leverage our programmes as we align them with the Government's initiatives as they get institutionalised.



Cognizant Foundation saw an uptick in its fortunes and a marked change in its outlook motivated by the availability of more funds.



I have been particularly impressed this year by the enthusiasm and creative imagination of our employees who have helped in identifying potential recipients for the Foundation's support.

Dr. S. Ramamurthy

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READ MORE -



Cognizant Foundation's disciplined approach is a great asset in ensuring that resources reach the most deserving of causes.



I am very sure that Cognizant Foundation is moving in the right direction in serving India.



India today needs more and more corporate houses that do well by doing good. I am happy that Cognizant is a shining example of a purposeful organisation in what it does through Cognizant Foundation.

K. Balaji

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Dr. Nandini Rangaswamy

READ MORE →

Ramkumar Ramamoorthy

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We continued to reach out to the most deserving communities in remote parts of the country and support them in education, healthcare and livelihood with **sharpened focus**.

Thanks to the support of Cognizant Foundation Board of Directors and Cognizant Management, we have been able to **Strengthen and Scale-up** our work. The passion, dedication and support of Cognizant volunteers, NGO partners and our team made it possible to promote excellence and nurture technology-led innovation to maximise impact in all our projects. We are also indebted to our mentor Mr. Madhavan who continues to inspire and guide us in all our endeavours.



Rajashree Natarajan

#### **OUR VISION**

To be a model social organisation that enables and facilitates the underprivileged sections of the society to access quality education, healthcare and livelihood opportunities.

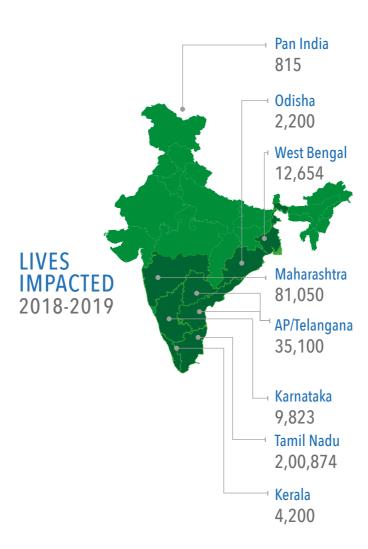
#### **OUR MISSION**

To work towards fulfilling the education, healthcare and livelihood needs of the underprivileged sections of the society.

To design and implement programmes aimed at quality improvements in education, livelihood and access to healthcare.

To provide financial and technical support to institutions for improving the quality of education, livelihood and healthcare.

To partner with NGOs, educational and healthcare institutions, government and other corporates for achieving the vision.



#### **HIGHLIGHTS**

From its humble beginnings in 2005, Cognizant Foundation has come a long way in the last 14 years.



NGO PARTNERS 250



PROJECTS 350

#### **LAST 7 YEARS**

Total Lives Impacted 3.4 Million

2018 - 2019

AT A GLANCE Lives Impacted

Bringing quality healthcare within reach

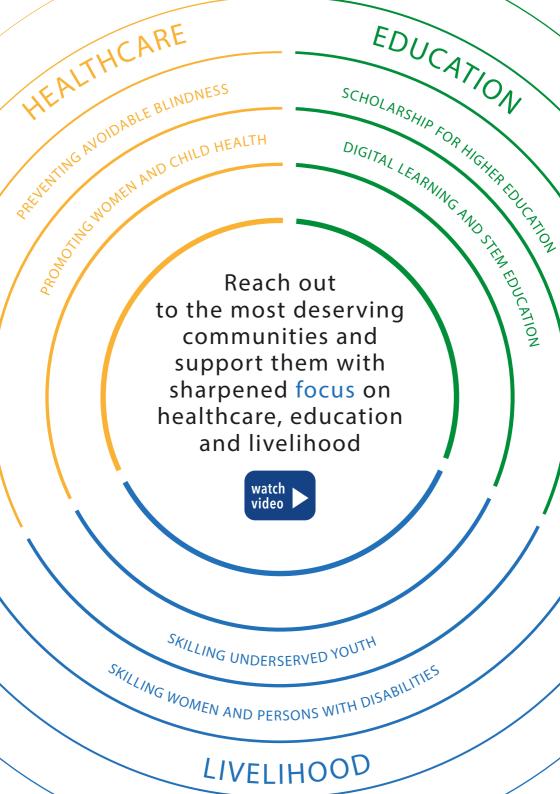
1,11,000+

Enabling equal access to quality education

52,700+

**Enabling Livelihood** 

8,400 +



## PREVENTING AVOIDABLE BLINDNESS



76,500+ LIVES IMPACTED ANNUALLY

COGNIZANT FOUNDATION | YEARBOOK | 2018-2019

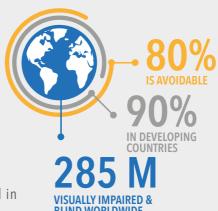
"An India free of avoidable blindness. Where every citizen enjoys the gift of sight. And the visually challenged have enhanced quality of life as a right."

-VISION 2020, W.H.O.

At 8 million, India houses the second highest number of blind people in the world, according to The Lancet Global Health journal. Blindness and vision impairment are a major public health problem in India. Blindness has profound human and socio-economic impact. The costs of low productivity, rehabilitation and education of the blind are a significant economic burden.

As per the Vision 2020 e-resource, nearly 90% of blindness in India is either treatable or avoidable. Major causes for blindness are on the increase due to an ageing population. Childhood blindness is also being recognised as a major priority area for eye care programmes. There

are an estimated over 200,000 blind children in India and about 42% of this blindness is avoidable. In addition, the incidence of Retinopathy of Prematurity (ROP) among low-birth-weight infants is concerning as it can result in a lifetime of blindness if not treated in time





healthcare to address key issues, thereby making timely and

quality eye care services accessible and affordable to

#### PROGRAMMES UNDER PREVENTING AVOIDABLE BLINDNESS



underserved communities.



EYE SCREENING PROGRAMMES IN SCHOOLS



ROP SCREENING AND TREATMENT



SETTING UP VISION CENTRES



PROVIDING STATE-OF-THE-ART OPHTHALMIC EQUIPMENT FOR HOSPITALS



In 2018-19, Cognizant Foundation extended support to partner organisations catering to the underserved rural and urban populations, to strengthen their blindness prevention initiatives.



This is the story of Ms. Diya\*, a 10-year-old girl from an economically backward family, in Nashik. Both her parents eked out a living as farm labourers. She had a squint in her right eye with no family history of the same. She had all the ingredients required to be sad. However...

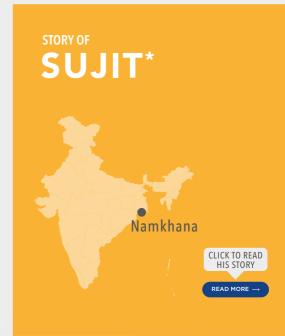


"I felt like a fairy came and made my wish come true."

<sup>\*</sup> name changed to protect privacy.

#### **SUCCESS STORIES**

"I am now back at my work as a sweet maker and the owner is happy with my work! I can now read and write with ease like as before."





On an average, a Vision Centre is meant to cater to a minimum population of 50,000, providing primary eye care in the community. Vision Centres stimulate demand for eye care services and reach more people more regularly than traditional outreach approaches such as eye screening programmes/camps. With the support from Cognizant Foundation, Operation Eyesight has established 7 Vision Centres with 4 Eye Hospitals in 4 districts across West Bengal and Karnataka respectively, in the last two years. These 7 Vision Centres have jointly reached out to 25,000+patients from remote rural locations and provided them with comprehensive quality eye care.

**Dr. Harish Kumar**Programme Manager, South Asia
Operation Eyesight

Aravind Eye Care System has worked with partners to enhance Retinopathy of Prematurity (ROP) programmes in Madurai, Coimbatore and Puducherry. We are now looking forward to working with neonatologists and paediatricians in Chennai and surrounding districts like Tiruvallur, Kanchipuram and Vellore in order to prevent blindness in NICUs. One case of a sight saving procedure done under this project which prevented blindness was that of the baby of Ms. Sundari\*, a daily-wage worker.

**Dr. Prabu Baskaran**Vitreo Retina Surgeon
Aravind Eye Hospital, Chennai

**PARTNER SPEAK** 

About 30-50 percent of premature babies admitted in Neonatal centres get ROP and 12-18 percent of them become blind within first 4 months of hirth and will remain blind for life! The only way to avoid this is "Tees Din Roshni Ke - Thirty Days to VISION" where a Retinal Eye Examination is done within 30 days of birth. L V Prasad Eye Hospital, Hyderabad recently partnered with Cognizant Foundation for the complete eradication of needless new-born blindness by ROP across 19 districts in the three states of Andhra Pradesh, Telangana and Odisha. The two organisations will work together over the next two years to screen 7300 babies and treat about 700 eyes for ROP. The impact on a single baby and family means that a lifetime of happiness instead of grief and helplessness!

**Dr. Subhadra Jalali**Director, Retina Institute
L V Prasad Eye Hospital, H<u>yderabad</u>

## PROMOTING WOMEN AND CHILD HEALTH



32,000+
LIVES IMPACTED
ANNUALLY

FOCUS AREA #2 | HEALTHCARE | PROMOTING WOMEN AND CHILD HEALTH

### THE BIG PICTURE\*

1.2 MILLION

ANNUAL CHILD DEATHS IN INDIA

7,60,000 WITHIN THE 1<sup>ST</sup> MONTH



GLOBALLY, ABOUT 800 WOMEN DIE EVERY DAY IN CHILDBIRTH



20% OF THESE WOMEN ARE FROM INDIA

ANNUAL MATERNAL DEATHS IN INDIA

47,000

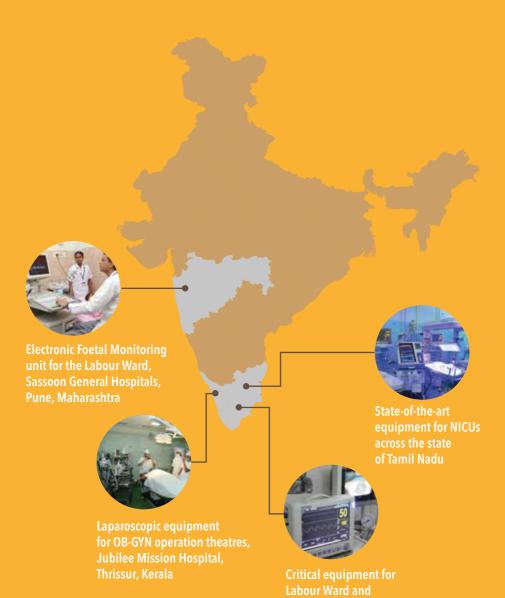
# The need of the hour is to improve access to quality health services for women and children, to help save millions of lives.

Several significant initiatives in health and nutrition, both at the Central and State levels have enabled child deaths in India to drop by 45% since 1990. Despite such progress, much work remains. Child health is basic to building the well-being and capabilities of a growing nation. However, data from 14 major States show that economic growth has bypassed most of the poor children in the country.

Adolescent and illiterate women living in rural and remote areas of our country are especially vulnerable to teenage marriages and pregnancies. These pregnancies can, in turn, lead to a greater chance of these women dying in childbirth.

The vast majority of maternal and child deaths occur despite existing known and affordable treatments. Cognizant Foundation has therefore been working actively to provide timely and quality care to underserved women and infants under one of its key focus areas in healthcare – 'Promoting Women and Child Health'.

## Women and Child Health projects supported in the year 2018-19



COGNIZANT FOUNDATION | YEARBOOK | 2018-2019



who was born to Gomathi\* and Sudhir\* - an electrician by profession. Kundavi\* was suffering from Metabolic Acidosis and was put on IV when admitted to the hospital.



\* name changed to protect privacy.

"The 3-month-old infant of Gomathi\* and Sudhir\* has now been discharged successfully."

#### **SUCCESS STORIES**

"10 years into marriage, Parvati\* was struggling to give birth to her first child."

### PARVATI\*



iple times,

Despite being pregnant multiple times, she developed complications along the way, resulting in one abortion and five deaths. So, when she became pregnant again, Parvati\* and her family were desperately praying to the gods.





"We, the Paediatricans in the Department of Social Paediatrics, Government Stanley Hospital, are extremely happy and grateful for the donation from Cognizant Foundation. The babies we treat are from marginalised communities, and they often come in a critical condition. We have been able to admit and treat them confidently with the new equipment provided, increasing their chances of survival. Simple syringe and infusion pumps just to give the accurate micro dose of drugs to the babies, the ability to view X-Rays better through computer enhancement - enabling us to plan chest/lung interventions in cases of severe chest infections, and avoiding immediate intubation and mechanical ventilation with the help of the HFNC has been a great boon.

Apart from the benefits to patients and their families, it has also benefited our students who are learning better critical care implementation and use of technology in readiness to practice independently in the society."

**Dr. M.A. Aravind**Professor of Paediatrics,
Government Stanley Hospital, Chennai

## SCHOLARSHIP FOR HIGHER EDUCATION



800+
LIVES IMPACTED
ANNUALLY

#### FOCUS AREA #3 | EDUCATION | SCHOLARSHIP FOR HIGHER EDUCATION

The impact of higher education cannot be overstated. It helps provide a prosperous career and financial security, improving a person's overall quality of life.

But, for many people, the financial implications of getting a higher education is a difficult barrier to overcome. The cost of education in India is rising much faster than inflation. According to the National Sample Survey (NSS) 2014, the average cost of an engineering degree might be around ₹25-30 lakh by 2025.

Recognising this challenge, Cognizant Foundation has instituted the following scholarship programmes to support meritorious students, to empower persons with disabilities and youth from deprived sections of society.





"I received my scholarship and I really couldn't believe my eyes."

### VOICE OF ANILA

"Many institutions give scholarships to the disabled or children with special needs. But the thought that Cognizant Foundation has put in is really unique. I work part-time as a tutor for four hours a day and the amount I earn per month is ₹3000. But when I received my scholarship..."







"I will be able to do my best in helping visually challenged persons like me."

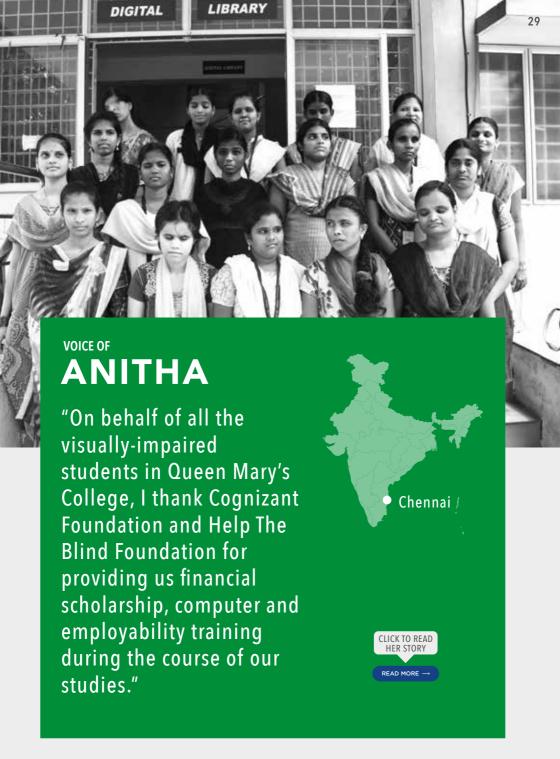
VOICE OF

#### **GOWRI**

"I am Gowri, a 2nd year MSW student from Stella Maris College, Chennai. I am thankful to Cognizant Foundation for giving me a scholarship which has helped me carry out my research and pay my academic fees. My research is on "Problems Faced by Visually Challenged Persons at the Workplace". With the help of this scholarship I will be able to do my best in helping visually challenged persons like me in the future."











Tata Institute of Social Sciences (TISS) has received scholarships for students enrolled for the academic years 2018-2020 from Cognizant Foundation. The scholarship is a need-cum-merit support offered to our students who had fulfilled the criteria laid out by the Foundation. Through these scholarships, we were able to support our students in various MSW programmes at our Mumbai, Hyderabad and Guwahati Campuses.

We are grateful to Cognizant Foundation for rendering this phenomenal scholarship for the budding development practitioners, who hail from diverse and difficult social contexts. This scholarship has definitely eased out the financial burden on students coming from economically deprived backgrounds and who have proved their credibility in the higher education space.

#### Dr. Asha Banu Soletti

Dean, Office of Students' Affairs & Professor, Tata Institute of Social Sciences, Mumbai



Does having a degree alone mean you'll be employable?

Degree and skill are two different things and for the visually impaired, the latter becomes more important in a highly visual world to secure a job, be independent and feel empowered. Cognizant Foundation provided a helping hand for a confident start of a never-done-before 2-year inclusive skill training programme at the college itself, combined with an educational scholarship to make visually impaired students employable when they complete their 3-year graduate course. It is natural to be sceptical but the enthusiasm shown and support received from Colleges, Students, partner NGOs like Enable India, Samarthanam, Pune Blind Men Association and Cognizant Foundation increased our confidence and we feel that we are together on the right path towards creating a strong and sustainable impact.

Mr. Nataraj Sankaran Trustee, Help The Blind Foundation, Chennai **FOCUS AREA #4** 

# DIGITAL LEARNING AND STEM EDUCATION



51,900+ LIVES IMPACTED ANNUALLY

A strong background in science, technology, engineering and mathematics (STEM) is crucial not just for students who want to go on and become scientists. The jobs of the future, in a variety of sectors, will increasingly require skills in STEM subjects. Science and technology education is vital for the developing world as countries strive to modernise their economies and improve conditions for their citizens.

Recognising the need to focus on STEM subjects, Cognizant Foundation has been promoting initiatives that facilitate access to quality Science and Technology education.

With this focus, Cognizant Foundation has supported the following projects in 2018-19:

## PROJECTS UNDER DIGITAL LEARNING & STEM EDUCATION



### Mobile Science Laboratories and Science Centre LOCATION Medak, Telangana and Pune, Maharashtra PARTNER Agastya International Foundation, Bengaluru

#### **Digital Equaliser Programme**

Imparting computer and internet education to both teachers and students alike.

LOCATION 30 Govt. schools in Andhra Pradesh
PARTNER American India Foundation, New Delhi





#### **Teacher Training in ICT Educational Tools**

To build a teachers' community of learning.

LOCATION 30 Govt. schools in Bengaluru, Karnataka
PARTNER IT for Change, Bengaluru



#### **Digital Teacher Assist Platform**

LOCATION Government Schools in B.R. Hills, Karnataka PARTNER Aide et Action India, Chennai

### Information and Communication Technology (ICT) Learning Centre

LOCATION Sunaad School for the Hearing Impaired
PARTNER Bangalore Speech and Hearing Trust (BSHT),
Bengaluru



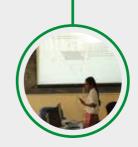


#### **Computer-based Online Self-learning Tool**

To help improve Math learning and enabling the use of technology in classrooms **PARTNER** Christel House India, Bengaluru

#### **Smart Classrooms and Computer Centre**

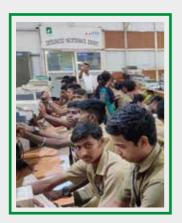
In two schools for tribal children LOCATION Palghar, Maharashtra PARTNER Grammangal, Pune



# TECHNICAL VOCATIONAL EDUCATION & TRAINING

The India Skill Report 2018 states that only 47% of those coming out of higher educational institutions are employable. Given that 83% of the workforce is engaged in the unorganised sector with limited training facilities, upgrading of skills, both in manufacturing and services sectors remain a challenge.

With the focus on encouraging vocational training in the education sector, Cognizant Foundation has supported the following projects in 2018-19.



#### 2-year NCTV certified programme in Electronic Mechanic Trade, exclusively for the disabled

PARTNER Nettur Technical Training Foundation (NTTF), Bengaluru

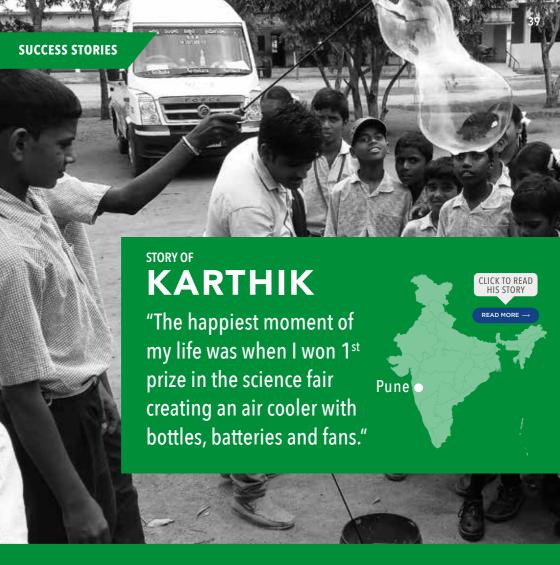






#### Equipment for the Refrigeration & Air-conditioning Mechanic Trade

for NCVT Vocational Education
PARTNER Swami Dayananda Saraswati
Educational Society (SDSES),
Manjakkudi, Tamil Nadu

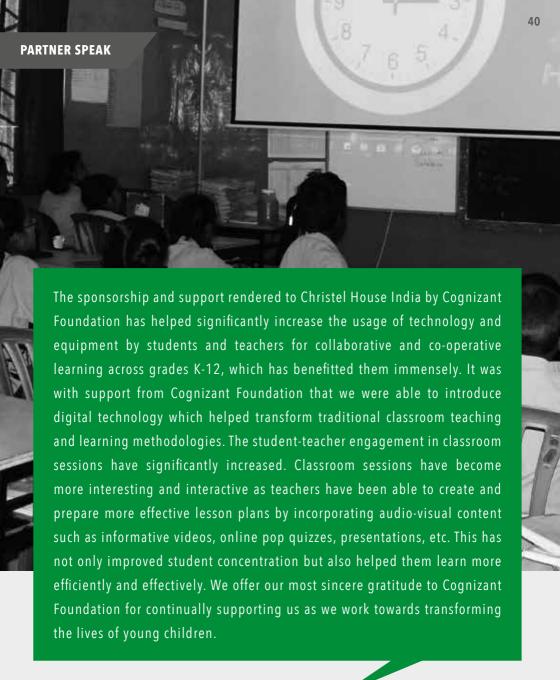








"After two years, I want to join a good job and suggest more children like me to join NTTF to regain their confidence"



Mr. Jaison C Mathew Chief Executive Officer, Christel House India, Bengaluru

## SKILLING UNDERSERVED YOUTH



6400+
LIVES IMPACTED
ANNUALLY

FOCUS AREA #5 | LIVELIHOOD | SKILLING UNDERSERVED YOUTH

With most of the developed world experiencing an ageing population, India has the opportunity to supply skilled labour globally and become the world's skill capital. However, the demographic advantage might turn into a demographic disaster if the skills sets of both new entrants and the existing workforce do not match industry requirements.

#### WORKFORCE WITH FORMAL TRAINING

The Strategy for New India @ 75 report states that only 5.4% of the workforce in the country has undergone formal skill training. This means that the vast majority of potential candidates are without the skills, know-how or networks needed to enter the workforce. With 12 million people entering the workforce in India each year, training them in employable vocational skills based on industry-specific needs will make them employment-ready for high-growth industries.

Therefore Cognizant Foundation's thrust in the area of livelihood is in providing short-term skills training programmes to empower and enable disadvantaged youth, women and persons with disabilities for gainful employment.







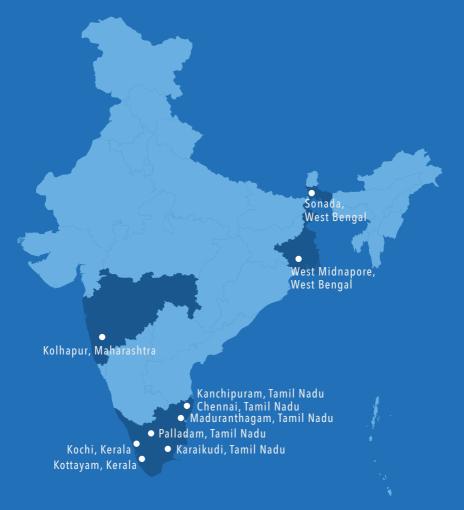








### The following are the youth focused skills training programmes supported by the Cognizant Foundation in 2018-19



Skills training in Engineering for underserved youth

Kolhapur, | Palladam & Maharashtra | Karaikudi, Tamil Nadu

In partnership with - Pratham Education Foundation, Mumbai & Social Empowerment and Economic Development Society (SEEDS), New Delhi Skills training in the Services Sector for underserved youth

Kochi & Kottayam, Kerala Kanchipuram & Maduranthagam, Tamil Nadu Sonada & West Midnapore, West Bengal

In partnership with - Aide et Action, Chennai; Anudip Foundation for Social Welfare, Kolkata; Don Bosco Tech Society, New Delhi; Hand in Hand India, Kanchipuram



Kalai\*, aged 23, hails from the beautiful town of Sriperumbudur. Coming from a poor family, she was able to complete only her 12th grade. Her father, a farmer, used to run the family with his meagre income which was supported by what her mother could earn as a daily-wage worker. Kalai's\* life took a 360-degree turn when...



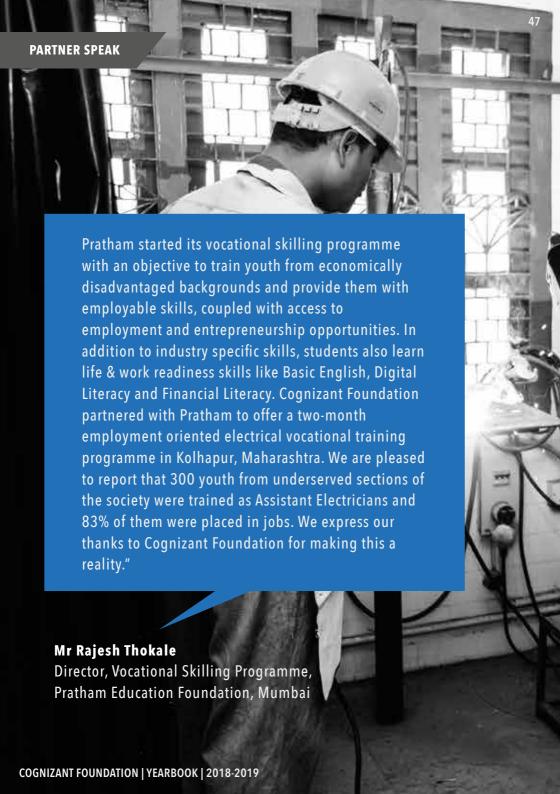
"To change her ill-fate, she actively participated in the course and completed it with flying colours."

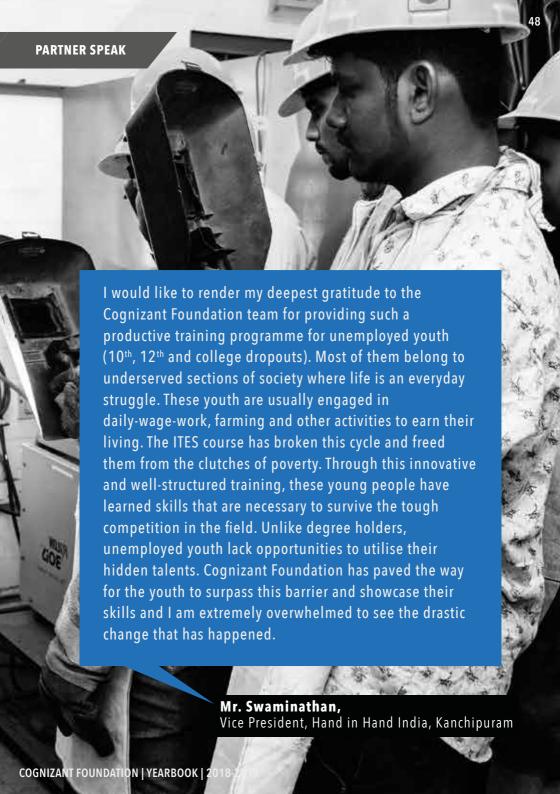
<sup>\*</sup> name changed to protect privacy.

# VOICE OF BHARANI\*

"I ventured out to work as both my parents were severely ill & incapable of working. I had to support my family by any means and so I started searching for a job. But the results were not positive as I didn't have the sufficient qualification or skill..." "The skills training changed my life for the better and empowered me to take charge of my career and my life, and more importantly, enabled me to support my parents."







**FOCUS AREA #6** 

# SKILLING WOMEN AND PERSONS WITH DISABILITIES

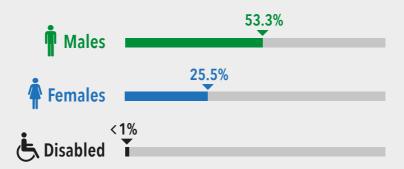


1900+
LIVES IMPACTED
ANNUALLY

# The gender gap in the Indian labour force is more than 50 percentage points, according to an economic survey tabled in Parliament in January 2018.

The Indian Government has actively pursued labour market policies to increase the Female Work/Labour-force
Participation for several decades. The policy approach has evolved from educational scholarships and reservations/quotas to self-employment through self-help groups and capacity building through skills-training policies. Despite such measures, the rates continue to fall.

## NATIONAL WORKFORCE PARTICIPATION RATE





India will be the youngest country in the world by 2020 with the median age being 29.

About 4 lakh (5-6%) of this potential new workforce will be persons with disabilities.

These facts indicate that India has a great opportunity to harness this unutilised potential and assimilate persons with disabilities into the workforce.

Given this scenario, Cognizant
Foundation has adopted the skilling of
women and persons with disabilities as
one of its key focus areas. The
Foundation sponsors short-term skills
development trainings that are
placement-linked and industry-relevant,
to empower and enable them for gainful
employment.

#### Skills training programmes supported by Cognizant Foundation in 2018 - 2019



Skills training in Home Nursing and Tailoring for women

Koppal, | Chennai, | Kolkata, Karnataka | Tamil Nadu | West Bengal

> Partners - ANEW, Chennai; Samaritan Help Mission, Kolkata; Sarvodaya Integrated Rural Development Society (SIRDS), Koppal

Skills training in the Services sector (Retail, Hospitality, ITES) for persons with disabilities

Coimbatore, Kolkata,
Tamil Nadu West Bengal

Partners - Dr. Reddy's Foundation, Hyderabad; Cheshire Homes India, Kolkata; Sarthak Educational Trust, New Delhi



Sarika\*, a young mother, is determined to leave no stone unturned to provide for a better future for her only son, despite being 70% orthopaedically handicapped. Thirty-year-old Sarika\* grew up in hardship. Hailing from a lower middle-class family, she had a difficult childhood and her disability made it...



"Despite being
70% orthopaedically
handicapped she
is determined to
leave no stone
unturned to provide
a better future for
her only son."

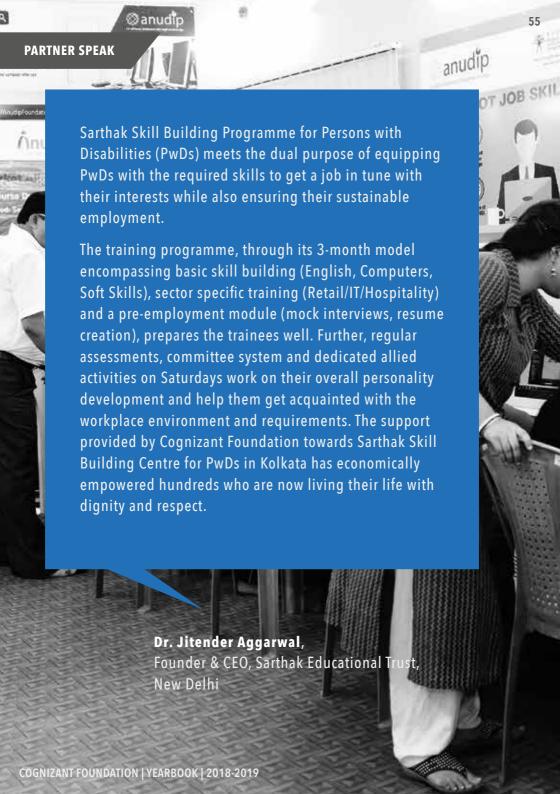
<sup>\*</sup> name changed to protect privacy.

**STORY OF** 

#### **MATHANGI\***

Mathangi\*, a 20-year-old from the remote village of Koppal, Karnataka hails from an agricultural family. She was supposed to take the permission from her maternal uncle to make any decision about her own life... "It is not easy to come out and prove that a female member of the family can provide livelihood to run a household."







ANEW truly believes in being a facilitator for change at the grassroots level. "Educate a woman, Empower her family". It targets to touch a thousand lives each year through its training programmes and create a ripple effect by impacting a woman's family, thereby amplifying the effect three to four times. Cognizant Foundation has been a long-term partner of ANEW in its endeavours to provide skills training to marginalised women. They have been supporting our Home Nursing programme for the last four years, thanks to which, over 400 young women have been trained and successfully employed as Nursing Assistants in homes and clinics. We, at ANEW, place on record our sincere thanks to the Cognizant Foundation.

Ankat Aligned Skill

Together, we can.

**Ms. Vinodini Sudhindran** President, ANEW, Chennai