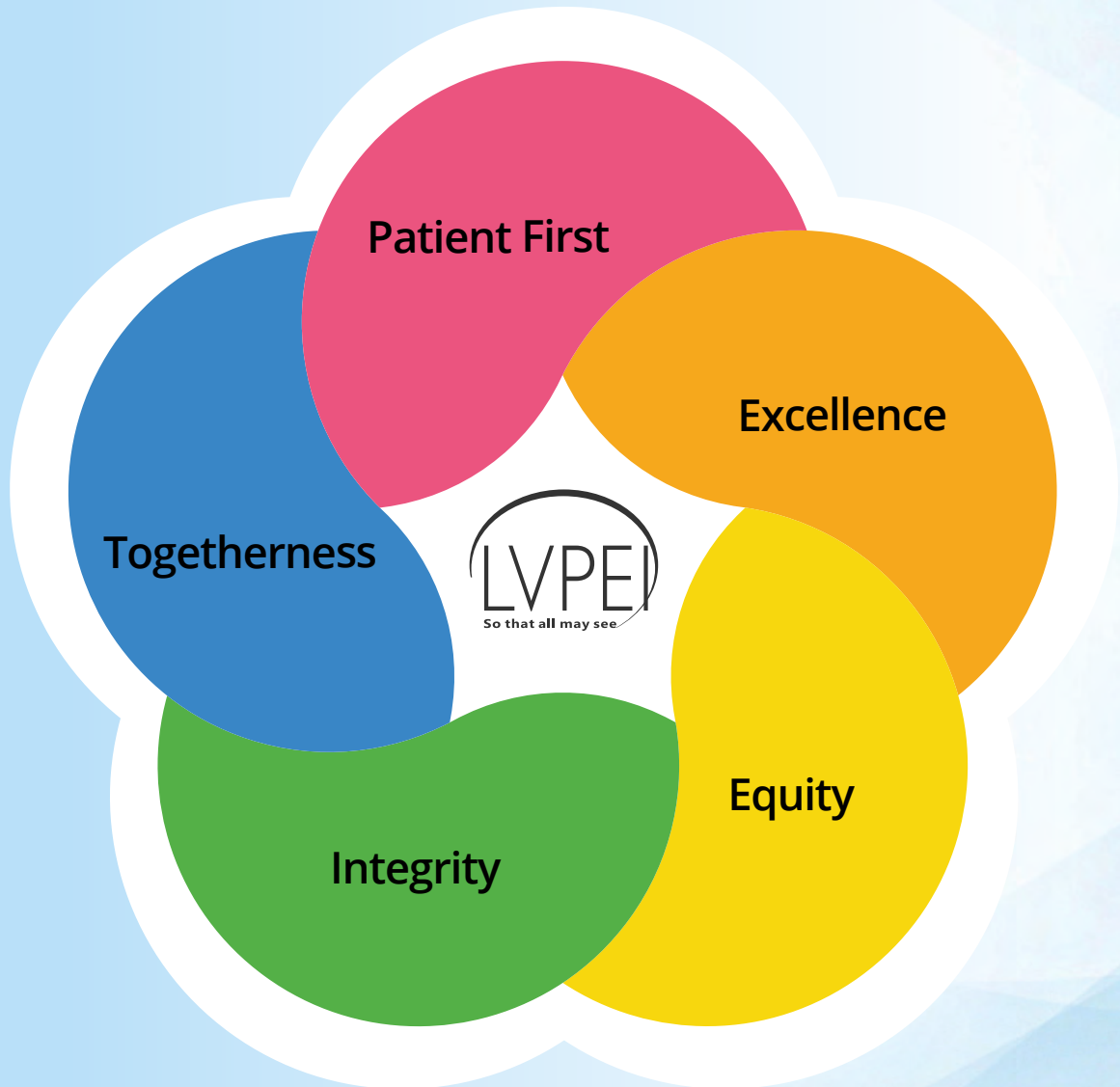


L V Prasad Eye Institute

Activity Report

2022-2023





Copyright © 2023 / All rights reserved

The five foundational values of LVPEI – Patient First, Excellence, Equity, Integrity, and Togetherness – aim to reconcile excellence with equity. These values are the strong pillars upholding the firm beliefs and caring practices of the institute, the guiding principles for all employees to work towards LVPEI's vision – to create excellent and equitable eye care systems that reach all those in need. Our organizational values inspire and motivate us to strive for excellence while working together, "so that all may see".

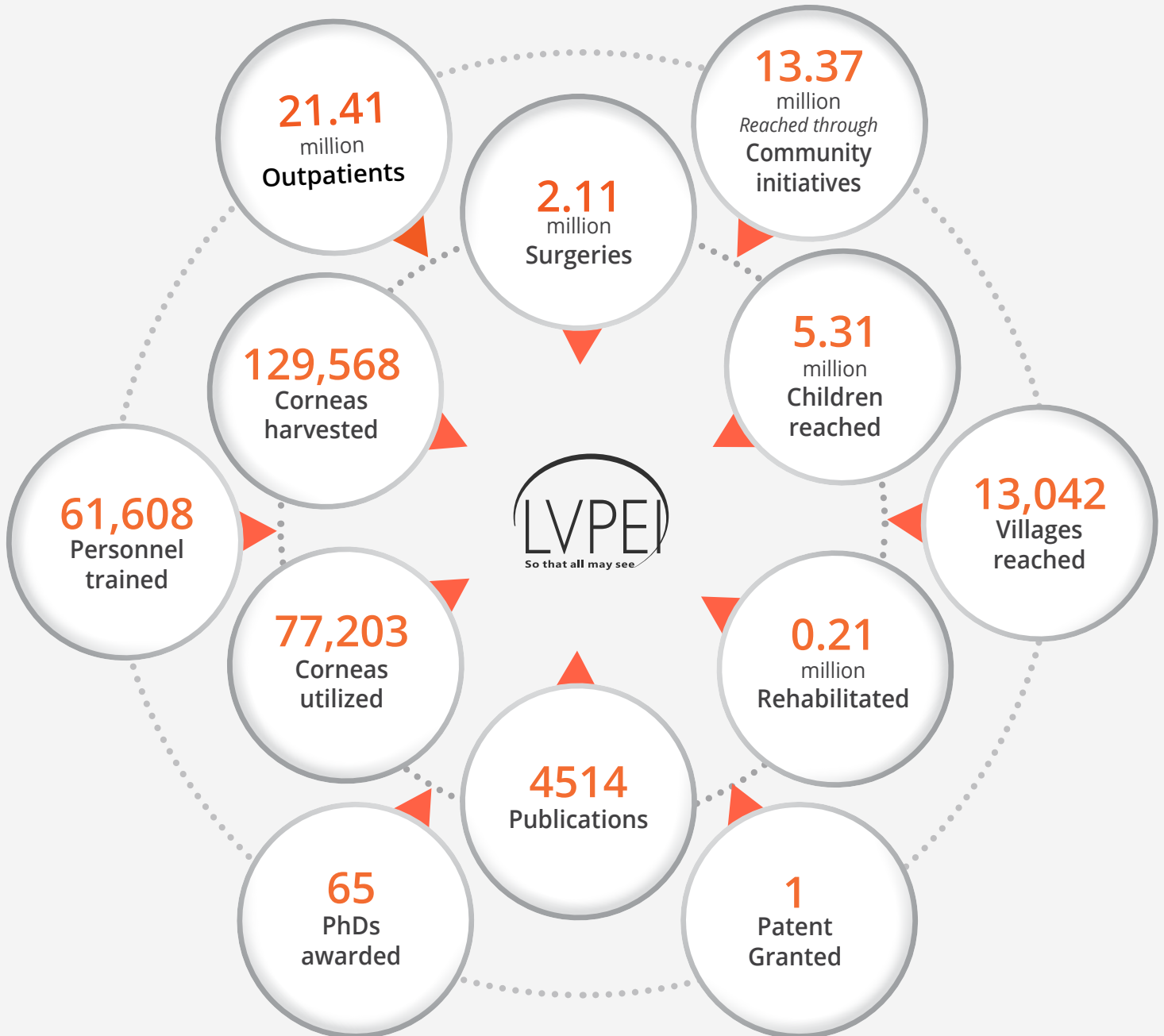
Impact

1987 - March 2023



36.89 million
People reached

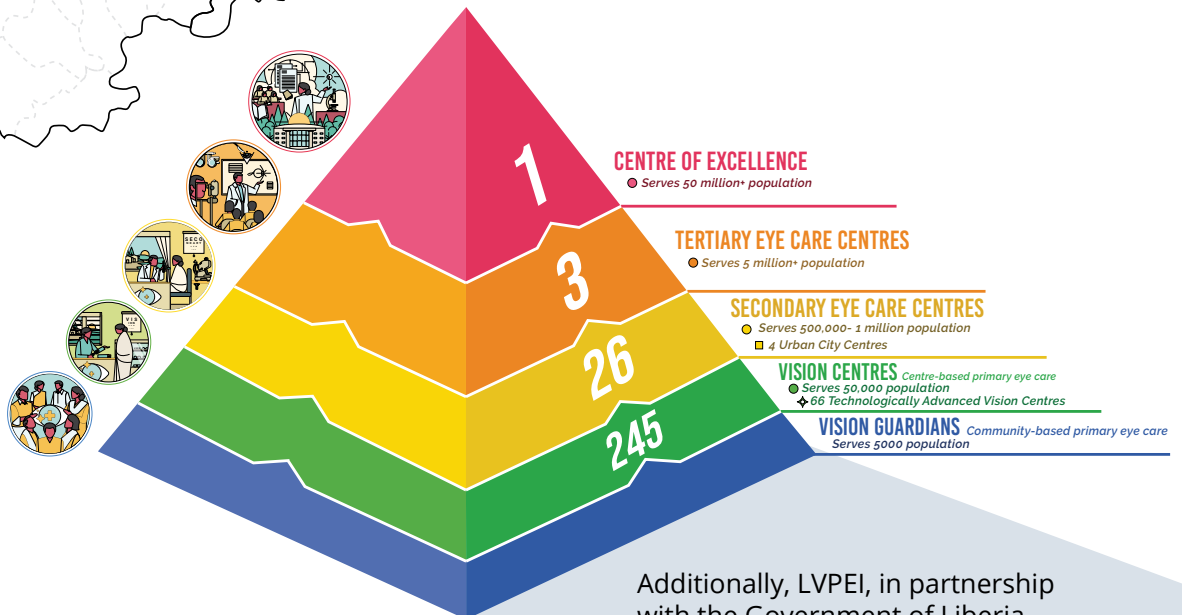
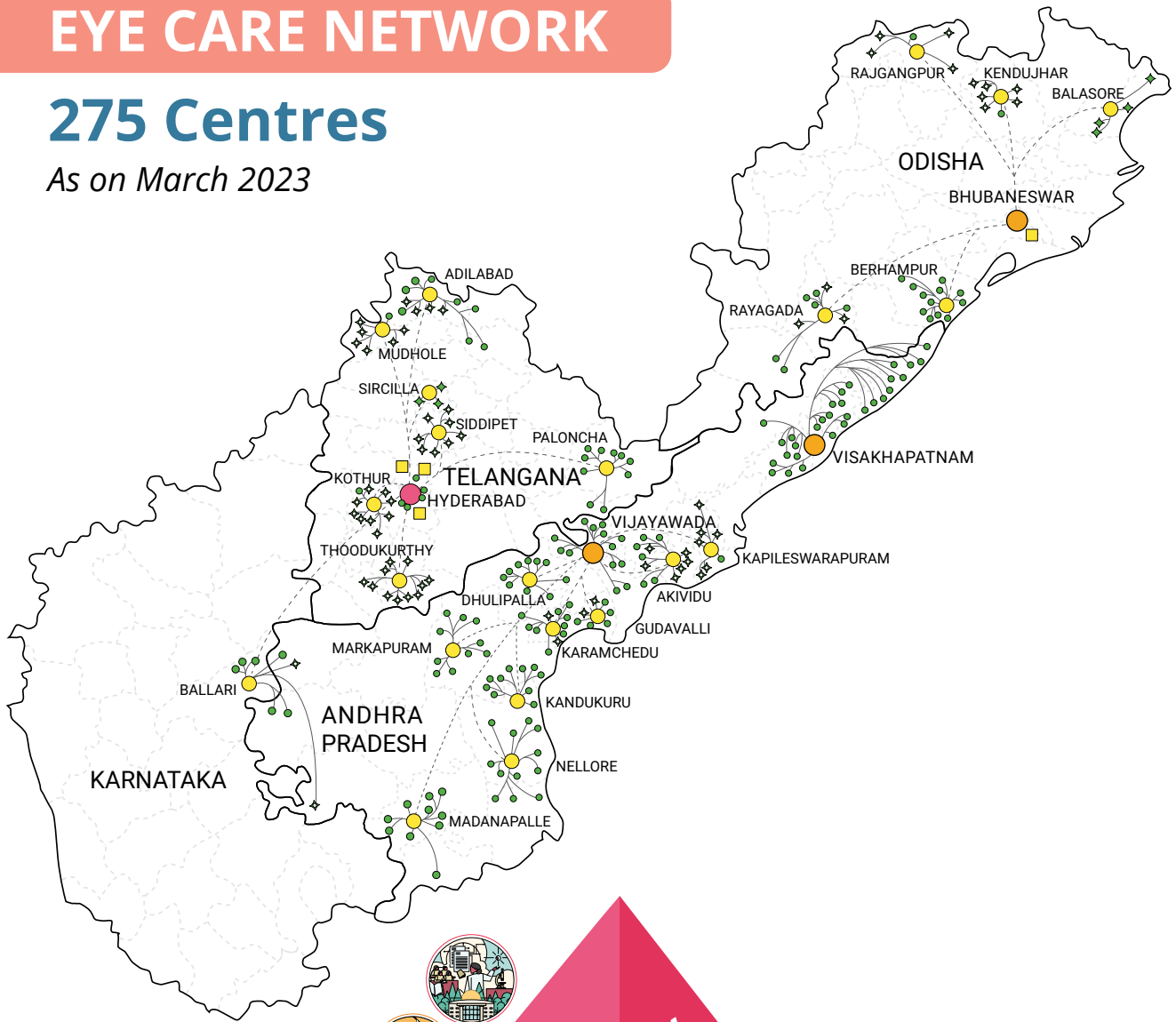
50% plus services provided free of cost, regardless of complexity



EYE CARE NETWORK

275 Centres

As on March 2023



Additionally, LVPEI, in partnership with the Government of Liberia, has established and manages the Liberia Eye Centre, in Monrovia, the capital city of Liberia.

Impact of LVPEI Eye Health Pyramid

Varun, a 7-month-old born with glaucoma, had his vision saved by an early and accurate diagnosis. Access to primary and secondary levels of care, quick referrals, and timely treatment through the LVPEI pyramid model of eye care delivery saved Varun's sight.

When Varun was 3 months old, his mother noticed that his left eye had suddenly turned blue. Terrified, his parents brought him to LVPEI's Vision Centre (Primary Eye Care Centre) in their village in Nagarkurnool in Telangana. Suspecting it to be Glaucoma (where due to an increase in eye pressure the colour of the eye changes to blue), the Vision Technician immediately connected with the ophthalmologist at the nearest rural secondary eye care centre, seeking a teleconsultation. A detailed eye examination was scheduled for Varun at the secondary centre on the same day. He was diagnosed with Megalocornea (a rare corneal disorder) in both eyes and Glaucoma in the left eye. Through the priority referral system, he was referred to the Centre of Excellence in Hyderabad, where specialists in Childhood Glaucoma successfully performed Glaucoma surgery. He will continue to need follow-up care, and it will be provided through teleconsultation and physical visits (when required) to LVPEI's secondary centre, saving the family time and money on frequent travel.

Any delay in treatment could have resulted in lifelong vision loss for Varun. With his vision restored, it is heartening to see him exploring and learning new things every day.



Functional Arms



Table of Contents

08

Foreword

10

Rankings

12

Awards and Honours

16

Year at a Glance

17

New Beginnings

20

Patient Care

24

Rehabilitation

26

Rural and Community Eye Health

28

Eye Banking

30

Education

32

Research

34

Product & Technology Innovation

36

Capacity Building

38

Advocacy, Policy and Planning

40

The Way Forward

42

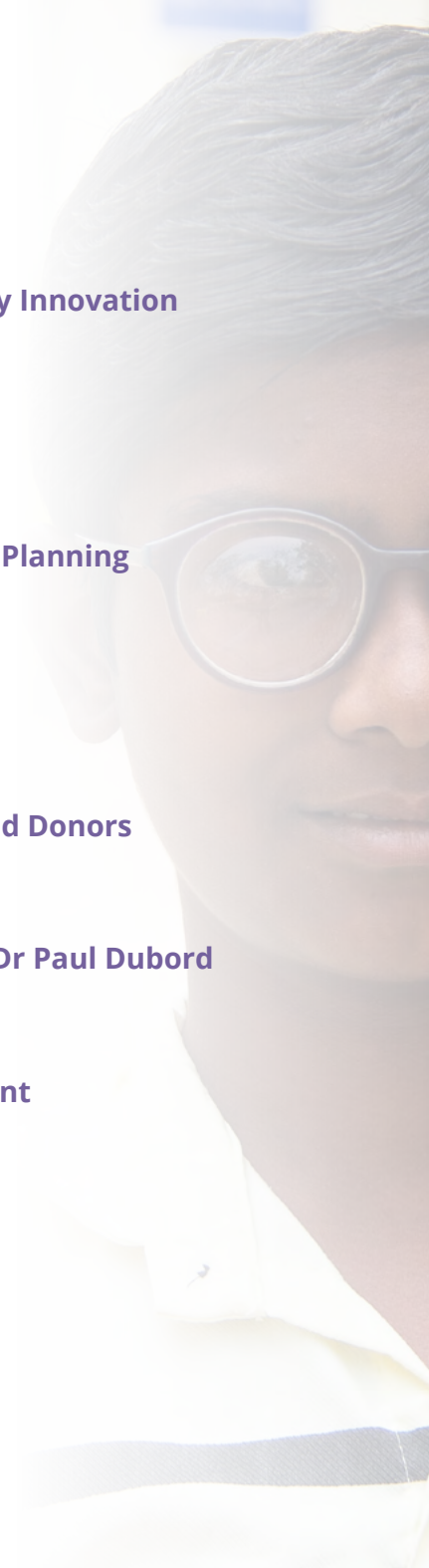
Founders, Patrons and Donors

53

In loving memory of Dr Paul Dubord

54

Boards of Management



Foreword



The world has continued to grapple with the pandemic in the year 2022, though 2023 so far offers some relief – India, and most parts of the world, did not have any major wave that overwhelmed our health systems. However, as the global community is cautiously recovering and returning to normalcy, progress is hindered by the persistence of geopolitical tensions, economic uncertainty, widening social divide and extreme weather conditions. The most profound impact of the pandemic has been on the healthcare sector. It has exposed and exacerbated the existing gaps in healthcare accessibility and affordability, disproportionately affecting marginalized communities and vulnerable populations.

But this challenging landscape has also seeded innovation and new approaches to solving health inequity. In this context, I bring to you a report of the progress and achievements at LVPEI for the year 2022-23.

Addressing the problem of health inequity has been central to our strategies at LVPEI from even before the pandemic. Our pursuit of equity led to the development of a networked eyecare delivery model – the LVPEI pyramid. Based on a robust public health epidemiological study, the Andhra Pradesh Eye Disease Study, the pyramidal model facilitated our efforts to take eye care into remote rural areas, and closer to the doorstep of many underserved communities. Through this model, we cover the entire spectrum of health: health promotion, managing the most complex eye diseases, and rehabilitation of those with irreversible vision loss. Notably, this model has played a crucial role in reducing the prevalence of blindness by 25% in the Nirmal District of Telangana where the first secondary centre was established almost 26 years ago.

We accelerated our efforts to leverage innovative approaches to connect underserved populations to our network. Our specialist eye care teams made periodic visits to secondary centres, bringing specialty care closer to the communities. Additionally, the introduction of mobile vans equipped with advanced diagnostic equipment enabled us to perform highly specialized and modern sight-restoring procedures at the secondary eye care centres.

We are focussed on upgrading to technology enabled vision centres and we now have electronic health records for all patients, including those examined in community screening programs. This integration, coupled with telehealth, has facilitated high-quality access to these communities, eliminating the need for travel while seeking comprehensive care. Furthermore, initiatives like real-time tele-screening of pre-term babies for retinopathy of prematurity introduced by our colleague Dr Tapas Ranjan Padhi and 'HomeCare', which provides specialty screening for people with mobility issues at their homes, have further revolutionized the way we deliver healthcare. In this report you will read about several such innovations introduced across our system. It includes stories of seven-month-old Varun and a retired schoolteacher, Anulekha, who have benefited from such innovations. Their experiences with LVPEI's network and our sight-saving impact underscores our unique value to health care service delivery.

To address emerging challenges in eyecare, we have established Institutes of Excellence within our organization. These serve as global resource centres, formulating strategies encompassing clinical care protocols, research, innovation, education, capacity building, product development, and advocacy. Adding to our existing institutes that have made significant progress, this past year we inaugurated the Anant

Bajaj Retina Institute and the Shantilal Shanghvi Cornea Institute, exemplifying our dedication to stay at the forefront of advancement of eyecare.

I am particularly proud of our LVPEI Eye Bank network, which had played a crucial role even during the COVID-19 pandemic. While most eye banks were forced to cease operations, our eye bank team modified protocols to suit the need of the hour, ensuring uninterrupted supply of precious corneal tissue. In the year 2022-23 the LVPEI eye bank network was honoured with the inaugural National Award of the Global Alliance of Eye Bank Associations. Our efforts to address cornea shortage led to a ground-breaking achievement: the development of the first 3D-printed cornea in collaboration with the Indian Institute of Technology Hyderabad and the Centre for Cellular and Molecular Biology, Hyderabad. It is research like this that has won us a top-10 ranking in the SCImago global rankings for 'ophthalmology' research.

The Institute of Vision Rehabilitation (IVR) adopted smart vision devices powered by artificial intelligence that empower individuals with vision impairment to read, navigate, and recognize objects and people. Furthermore, Dr Beula Christy, the head of IVR, has joined the Perkins School for the Blind's International Early Leadership Program to learn about the latest developments in the field and build new partnerships to enhance our vision rehabilitation efforts.

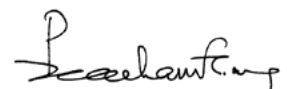
At the Standard Chartered-LVPEI Academy for Eye Care Education, we train all cadres of eye care personnel, many of whom come from local communities and disadvantaged families. This year several new programs and strategies were implemented to enhance the learning experience of our trainees. The Master of Technology program in Ophthalmic Engineering, in collaboration with the Indian Institute of Technology-Hyderabad, aims to develop qualified ophthalmic engineers who can tackle pressing challenges in eye care and develop technology solutions. We have partnerships with several premier universities such as Yale, Stanford and Rochester, to bring innovative education programs that will help us create the next generation of eye care leaders equipped to tackle all emerging challenges. In fact, we have also started a program on intellectual property (IP) protection and technology transfer to empower innovation.

Five years ago, LVPEI partnered with the government of Liberia and established an ophthalmology training and tertiary eyecare facility in the JFK medical centre in Monrovia. This collaboration has resulted in the emergence of four home-grown ophthalmologists in Liberia, three of whom are women. LVPEI is also setting up vision centres to increase access to primary care services in the country.

In the future, we are going to build Institutes of Excellence to work on myopia, elderly care, inherited eye diseases that are increasing in prevalence, eye and brain research, and use of healthcare data in enhancing quality of care.

As you browse through this report, I do hope we can impress upon you the full range of innovation that is helping us deliver equitable eye care to the millions of people who seek our services. The impetus for all this activity, as always, are our foundational values that place the patient at the centre of our effort. All this is made possible by the generosity and goodwill of our patients, donors, and collaborators, and my sincere gratitude to all of them. I also take a moment to remember the late Dr Paul Dubord who was a pillar of support for the cornea and eye banking services at LVPEI. We pledge to honour his legacy by unwaveringly pursuing our mission: 'So that all may see.'

We look forward to a promising year of working in collaboration and positively impacting many more lives.



Dr Prashant Garg, Executive Chair

Rankings



**Among the Top Global
Eye Research Institutions**
by the SCImago Ranking Agency



**The First for an
Indian Eye Institute**
*Major Milestone for Indian Eye
and Medical Research*

Investments in basic and clinical research have been a fundamental priority for LVPEI from its very early years. In over 3.5 decades, the institute has built a strong bench of scientists and clinician-scientists who work towards understanding the key causes of ocular disease (eye health), both at the level of the individual and the community. This research is undertaken both within the network and in collaboration with our national and international partners.

In the SCImago Institutions Rankings 2023, LVPEI is ranked eighth in the world (ranked second in Asia) in the Ophthalmology (health) category for its research output, making it the only eye health institution from India to be listed among the top ten global eye research institutions. It is the youngest, standalone eye institute in the world to make it to the top 10, sharing the honour with organizations and universities that date back to over 200 years!

The ranking is a testament to LVPEI's long-standing commitment to advance research in the area of vision sciences and improving patient outcomes. We celebrate this recognition with our patients, donors, partners and supporters from across the world who have been instrumental in the success of our organization.

The SCImago ranking agency evaluates institutions worldwide based on their research output, including research publications, innovation (patents and patent citations) and the societal impact of research output (the social media conversations around published research). The composite values are calculated by looking at data from a variety of research and web analytic datasets.

Eleven LVPEI Scientists Featured in the World Ranking of Top 2% Scientists



Dr Gullapalli N Rao



Prof Balasubramanian



Dr Savitri Sharma



Prof Jill Keeffe



Dr Shivaji Sisinthy



Dr Prashant Garg



Dr Mohammad Javed Ali



Dr Swathi Kaliki



Dr Rohit Khanna



Dr Taraprasad Das



Dr Sayan Basu

A study by Stanford University ranked eleven research scientists and clinicians from LVPEI among the world's top 2% scientists in Ophthalmology based on their citations to date and the most recent citations as published in 2021.

The ranking was based on a composite score that looks at the number of citations and other indexing scores each scientist's papers have achieved over their professional lifetime, and in that specific year.

Dr Gullapalli N Rao and Dr Taraprasad Das are featured in the 'Asia-Pacific Eye 100: 100 Most Influential Ophthalmologists 2022' announced by the Asia-Pacific Journal of Ophthalmology.

Dr Shivaji Sisinthy has been ranked 7th among the top Indian scientists in Microbiology by 'Research.com', a prominent platform for scientists.



LVPEI campuses in Hyderabad, Bhubaneswar, Visakhapatnam, and Vijayawada continue to be ranked among the Best Eye Hospitals in India by The Week and the Times of India health surveys.

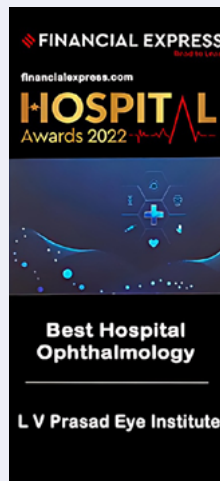
Awards and Honours



Dr Prashant Garg has been elected as a member of the prestigious Academia Ophthalmologica Internationalis - the fifth from India to receive this honour. The Academia Ophthalmologica Internationalis is a university-centred international organization committed to excellence in education, research, and culturally - appropriate medical services to preserve and restore the vision of people of the world. Its membership is limited to 100 active members, and they represent the most eminent academicians in ophthalmology in the world, each holding a chair of this prestigious body.

Institute Awards

- LVPEI has been recognized for its outstanding efforts in addressing corneal blindness and promoting eye donation across India. The [Global Alliance of Eye Bank Associations](#) awarded LVPEI with their inaugural [National Award](#) for the institute's well-established Eye Bank Network and the impact on the country.
- The Rotary Avoidable Blindness Foundation recognized LVPEI as one of the [four Legendary Community Ophthalmology Institutions in India](#).
- LVPEI received the [Best Ophthalmology Hospital in India](#) awards by The Economic Times and The Financial Express, both nationally and regionally (South and East).
- The journey of developing and implementing LVPEI's [eyeSmart EMR \(Electronic Medical Record system\)](#) has been published as a case study by Harvard Business School.
- The [LVPEI Liberia Eye Centre](#) has been awarded the [Best Executed Project](#) by the Lions Club International Foundation among the various projects supported by LCIF in West Africa.



Individual Awards

LVPEI's clinicians, scientists, optometrists, and researchers made significant contributions to various national and international fora, conferences, symposia, and society meetings throughout the year. They were elected to the editorial boards and committees of several reputed research publications, journals and scientific bodies. They were also invited to deliver prominent orations and keynote lectures, participate as master class faculty and panellists, and present papers, posters, and videos - fostering knowledge sharing and collaboration.

It was a rich haul of awards and recognitions for the LVPEI team at the annual meetings of the Asia-Pacific Academy of Ophthalmology Congress, Asia-Pacific Vitreo-retina Society Congress, Association for Research in Vision and Ophthalmology, All India Ophthalmological Society, Indian Neuro-Ophthalmology Society, The Glaucoma Society of India, Andhra Pradesh Ophthalmic Society and Odisha State Ophthalmological Society. Additionally, three of our optometrists were honoured with awards in the photography contest organized by the American Academy of Optometry.

Major recognitions

- **Prof Balasubramanian Dorairajan:** (a) Lifetime Achievement Award by the Federation of Asian Biotech Associations (b) Honoured at the India Science Festival organized by The Foundation for Advancing Science and Technology - India.
- **Dr Gullapalli N Rao:** (a) Statesmanship Award by the International Joint Commission on Allied Health Personnel in Ophthalmology (b) YSR Lifetime Achievement Award by Andhra Pradesh state government.
- **Dr S Shivaji:** Award of Honour by the Society for Reproductive Biology and Comparative Endocrinology.
- **Dr Anil Kumar Mandal:** 'Adenwalla Award' - lifetime achievement award presented by the All India Ophthalmological Society.
- **Dr Sujata Das:** Fellow All India Collegium of Ophthalmology Award by the All India Ophthalmological Society.
- **Dr PremNandhini Satgunam:** Received the prestigious Carl Camras Translational Research Award for her innovation, the pediatric perimeter, from the Association for Research in Vision and Ophthalmology (ARVO).
- **Dr Subhabrata Chakrabarti:** Bestowed with the highest honour of "Gold Fellow" of ARVO (the first from India) for his achievements and services on various fronts of eye and vision research.
- **Anthony Vipin Das:** Honoured by the UK government as one of 75 Incredible Young Indian Achievers Reshaping the World (UK Achievers Honors for Cheveners).
- **Dr Tapas Ranjan Padhi:** Received Gold Medal at the annual convention of the National Neonatology Forum for his presentation on the 'Real-time ROP Model.'

Editorial Positions and Appointments

International

- **Asia-Pacific Academy of Ophthalmology**
Dr Taraprasad Das: Re-elected as the Vice President
- Dr Tarjani Vivek Dave:** Associate Member - Leadership Development Standing Committee

- **American Academy of Ophthalmology**
Dr Swathi Kaliki: Member - Basic and Clinical Science Course Committee
- **Association for Research in Vision and Ophthalmology**
Dr Joveeta Joseph: Member - Global Mentorship Program 2022
Dr Inderjeet Kaur: Member - Diversity Initiatives Committee
- **BMC Ophthalmology**
Dr Joveeta Joseph: Editorial Board Member (section: Inflammation)
- **Frontiers in Medicine for the section on Ophthalmology**
Dr Vivek Singh: Associate Editor
- **International Society of Ocular Trauma**
Dr Vivek Dave: Board Member
- **International Society for Low Vision Research and Rehabilitation**
Dr Vijaya Kumari Gothwal: President
- **Ocular Microbiology and Immunology Group**
Dr Bhupesh Bagga: Board Member
- **Orbit Journal**
Dr Milind Naik: Editorial Board Member
- **PLOS ONE Journal**
Dr PremNandhini Satgunam: Academic Editor
- **Retinoblastoma Policy Brief for WHO Global Initiative for Childhood Cancer**
Dr Swathi Kaliki: Member
- **Seminars in Ophthalmology**
Dr Vivek Dave: Editorial Board Member
- **Stem Cells Translational Medicine**
Dr Indumathi Mariappan: Editorial Board Member

National

- **Eye Bank Association of India**
Dr Sujata Das: Honourable General Secretary
- **Indian Journal of Ophthalmology**
Dr Tarjani Vivek Dave: Section Editor - Ophthalmic Plastic Surgery
- **Indian Neuro-Ophthalmology Society**
Dr Virender Sachdeva: Executive Member
- **Indian Society of Human Genetics**
Dr Inderjeet Kaur: Secretary
- **Indian Society of Medical Mycologists**
Dr Joveeta Joseph: Executive Council Member (Central Zone)
- **National Academy of Sciences**
Dr Vivek Singh: Member
- **Telangana Academy of Sciences**
Dr Sanhita Roy: Associate Fellow
- **Telangana Ophthalmological Society**
Dr Subhadra Jalali: Member, Scientific Committee
Dr Akash Belenje: Member, Editorial Board

Honours Awarded to LVPEI Research Fellows & Scholars

LVPEI Research Fellows and Scholars have received numerous accolades, including 15 competitive travel and research grants awarded by prestigious clinical and scientific organizations like the Indian Council of Medical Research and the Association for Research in Vision and Ophthalmology's Developing Country Eye Researcher Fellowship. Three students were awarded Lady Tata Junior Research and Innovation in Science Pursuit for Inspired Research (INSPIRE) Fellowships, while two others have received a Young Scientist Award and a gold medal with citation from the Indian Society of Human Genetics and the Indian Association of Medical Microbiologists, respectively. Eight of our research fellows have earned PhDs from reputable institutions such as Manipal Academy of Higher Education, University of Hyderabad, and Kalinga Institute of Industrial Technology (Deemed to be University).



Above all the recognitions and awards, what truly matters is the positive impact that our work is making to the lives of millions of people, helping them live a better quality of life, and their smiles and blessings!

Year at a Glance

2022 - 2023



2,178,903

Outpatients

181,666

Surgeries

17,243

Rehabilitated

396,402

*Reached through
Community
outreach*

106,856

*Reached through
Teleophth-
almology*

19

*Hospitals supported
Capacity
building*

10,403

Corneas
harvested

7326

Corneas
utilized

4849

Trained

415

Publications

20

Technology
in clinic

9

Incubating
start ups

New Beginnings

LVPEI scaled up its services and established new state-of-the-art facilities, embracing technological advancements, innovations, and various community-based initiatives focusing on Universal Eye Health Coverage.

Institutes of Excellence

Two new **Institutes of Excellence & Global Resource Centres**, the **Shantilal Shanghvi Cornea Institute**, supported by the **Shantilal Shanghvi Foundation**, and the **Anant Bajaj Retina Eye Institute**, supported by the **Bajaj Group**, are key strategic developments in 2022. The institutes aim to control, all major forms of blindness and visual impairment caused by corneal or retinal disease in the world. In addition to offering advanced eye care services, the institutes focus on research and knowledge sharing.



Former Hon'ble Chief Justice of India Sri N V Ramana inaugurated the Shantilal Shanghvi Cornea Institute along with National Science Chair - Government of India Prof Partha Pratim Majumder, Director of Shantilal Shanghvi Foundation Sri Dilip Shanghvi and the LVPEI team.



The former Hon'ble Vice President of India, Sri M Venkaiah Naidu, virtually inaugurated the Anant Bajaj Retina Institute, joined by the Chairman and Managing Director of Bajaj Electricals Limited, Sri Shekar Bajaj and family, Badminton legend Sri Pullela Gopichand, and the LVPEI team.

Speciality Services and Programs

Tertiary Eye Care Centres

- The **ICICI Elderly Eye Care Centre** at the Mithu Tulsi Chanrai campus, Bhubaneswar, courtesy the **ICICI Bank**, focuses on advanced eye care for the elderly.
- The **Infor Myopia Centre** at the Kode Venkatadri Chowdary campus, supported by **Infor (India) Pvt Ltd**, is a dedicated facility for managing and controlling myopia progression.
- The **Binocular Vision and Orthoptics Clinic** at the Vijayawada campus, a first-of-its-kind facility in Andhra Pradesh, caters to binocular vision disorders in children and young adults, caused by the increase in use of digital devices.
- The **Hariram Motumal Nasta & Renu Hariram Nasta Ophthalmic Plastic Surgery Centre** at the Kallam Anji Reddy campus in Hyderabad, supported by **Ms Risha Kilaru and Dr Gangadhar Prasad Kilaru** from California (named after Mrs Risha Kilaru's parents), focuses on strengthening and scaling up the ophthalmic plastic services at LVPEI.
- Initiated in Bhubaneswar, The **Urban Slum Eye Screening Program**, supported by **Infosys Foundation**, focuses on making primary eye care services accessible to the slum communities, and the **HomeCare Program** focuses on providing speciality care to those vulnerable populations who cannot reach our centres, especially the elderly and individuals with disability.



The Hon'ble Chief Minister of Odisha, Sri Naveen Patnaik, launched Urban Slum Eye Screening and HomeCare. As part of LVPEI's 'Go Green' initiatives, electric scooters with 0% CO₂ emissions are utilized.

Satellite Urban Tertiary Centre

The **Shirin, Etian & Tara Brown Eye Centre** offers advanced tertiary eye care services to the communities on the outskirts of Hyderabad. The **major support** for the centre has come from a philanthropic couple, **Ms Soona and the late Mr Edward Brown**, hailing from the south of France and New Zealand. The satellite tertiary urban centre has also received support from Veni Rao Foundation, Shodhana Laboratories, HES Infra Pvt Ltd, Maanaveeya Development & Finance Pvt Ltd, and Parasakti Cement, all from Hyderabad, and Sri T Padmanabhan from Coimbatore.



The Hon'ble Minister for Finance, Medical, Health & Family Welfare, Telangana, Sri T Harish Rao, inaugurated the Shirin, Etian & Tara Brown Eye Centre.

Rural and Community Outreach

Secondary and Primary Eye Care Centres

Two rural secondary eye care centres in Andhra Pradesh have been upgraded with advanced ophthalmic facilities and infrastructure. The improved facilities will significantly increase the centres' capacity.

- **V C Parekh Charitable Trust** (Charitable trust of Hyderabad-based Parekh Textiles Pvt Ltd) supported the upgradation of the Madanapalle centre. In recognition of their support, the centre has been re-named **V C Parekh Eye Centre**.
- **NIFF Infrastructure Limited** supported the upgrade of the **Edward & Soona Brown Eye Centre** in Dhulipalla. Their generous support is being utilized for the acquisition of state-of-the-art ophthalmic equipment for the operation theatre and outpatient clinics at the centre.
- **13 new Vision Centres** (Primary Eye Care Centres) were inaugurated and 2 vision centres upgraded to technology-enabled Futuristic Vision Centres. LVPEI gratefully thanks Wen Giving Foundation, Mission for Vision, Standard Chartered Bank and Lavelle Fund for the Blind Inc. for their support.

A vision technician examines a patient's eye at a technology-enabled Vision Centre.



Community Outreach

- To ensure access to high-quality primary eye care for all, several community-based inclusive eye health projects were initiated, prominent among them: **'Sight for All'** supported by **CBM International** and **'Reaching out with Innovative Services for Eye care'** supported by **Siemens Healthineers India** in Telangana, and **'Drushti: A door-to-door eye screening project'** supported by **Dalmia Cement** in Odisha.
- **Pashyantu, mobile advanced eye diagnostic unit**, supported by the **Planjery Foundation**, was launched in Telangana. The LVPEI Pashyantu van periodically visits the secondary centres in the state, making advanced eye diagnostic services accessible and affordable for the people in the communities there, right at their doorstep.
- For the first time in the country, **Tele-screening** has been introduced in Odisha for screening **preterm babies** in real time for **ROP** (Retinopathy of Prematurity, a vision-threatening eye disease) as part of the rural ROP eye care project supported by the **Cognizant Foundation**.

Dr Tapas Ranjan Padhi remotely evaluated 92 preterm babies in the Sundergarh district of Odisha by tele-screening in just over six hours.



Patient Care —

Highlights

- **Enhanced speciality care** for a range of eye problems, especially related to cornea, retina, oculoplasty, geriatric (elderly eye care), myopia (near-sightedness) and binocular vision and orthoptics (treating defects in eye movement).
- To cater to more patients, the outpatient clinics and operation theatres in **tertiary campuses at Vijayawada, Bhubaneswar and Visakhapatnam have been upgraded.**
- **Novel and path-breaking surgical techniques** were introduced for treating congenital (by birth) corneal diseases and glaucoma in young children and infants, and managing patients with mucormycosis.
- To **improve patient convenience** and reduce waiting times, a tracking system is being implemented, with **priority given to elderly patients, children, and those with special needs.**
- The **HomeCare Service has been scaled-up** and is now available to patients within 25 km radius of the tertiary and advanced tertiary campuses in Bhubaneswar, Vijayawada and Hyderabad.



Way Forward

- HomeCare service will be strengthened both in terms of coverage and services rendered. Expansion of coverage will take HomeCare to the doorstep of rural communities, thus taking eyecare to the last mile. New services in urban HomeCare will include concierge service (pre-book Homecare for the entire year) and vision rehabilitation.
- Strengthen and scale-up the elderly eye care and myopia management services across the network.
- Continue to focus on improving the overall patient experience.

2,756,726

People reached

46%

Female

14%

Children

33%

Elderly*

Nearly 50% services provided free of cost, regardless of complexity of care



Advanced Tertiary and Tertiary Centres

Outpatients

Surgeries

423,479

Kallam Anji Reddy Campus
Hyderabad

64,934

168,734

Mithu Tulsi Chanrai Campus
Bhubaneswar

22,120

146,937

GMR Varalakshmi Campus
Visakhapatnam

17,543

135,772

Kode Venkatadri Chowdary Campus
Vijayawada

15,980

Additionally, 98,956 outpatients were examined and 5576 surgeries were performed at the four Urban City Centres (3 centres in Hyderabad and one in Bhubaneswar)



Rural and Community Outreach

Secondary Centres

563,412
Outpatients

55,218
Surgeries

Vision Centres

641,613
Outpatients

Community Initiatives

396,402
People reached



Teleophthalmology

106,856 People reached



HomeCare

191 People reached

Of whom, 78% were elderly patients and patients with special needs



Children's Eye Care

253,082
Outpatients

20,226
Surgeries

118,422 People reached
Community Eye Health Initiatives



Elderly Eye Care

521,093
Outpatients Examined

80,954
Surgeries Performed

1190
Received Low Vision and Rehabilitation Services

*Patients above 60 years

Surgical innovation



Selective Endotheliectomy for Peters Anomaly (SEPA) is a novel surgical technique for restoring vision in children born with Peters Anomaly (corneal opacity). Conceptualized by a team led by Dr Muralidhar Ramappa, SEPA is a safe and effective surgical alternative to the current treatment plan – full thickness keratoplasty (corneal transplant) where the outcomes in young children are highly variable and often suboptimal in the long term; graft failure rates have been reported to be 50%-100% in ten years. In the 34 eyes (28 children) where SEPA was performed over ten years, corneal opacity significantly regressed in 85% cases, leading to significant improvement in vision.

The technique has been developed in collaboration with University of Illinois College of Medicine, Chicago, and Children's Hospital of Pittsburgh & University of Pittsburgh School of Medicine, Pittsburgh, USA. Dr Ramappa was honoured with the Best of Show Award for this technique by the American Academy of Ophthalmology.

100 and counting

Through the Elderly Home Screening Project launched in April 2022 in the Hyderabad region, 100 Centres for the aged have been covered till date. The focus is on conducting eye health assessment and providing primary eye care services, including spectacles at no cost to the vulnerable elderly population staying in these centres, to improve their quality of life, promote good health and well-being, and ultimately contribute to healthy aging in the country.

As part of this initiative, more than 2830 senior citizens and 760 caregivers underwent eye screening. Of these,

640 elderly individuals and 280 caregivers were given spectacles, while over 1400 elderly patients were referred for further management of their eye problems to a tertiary centre or city centre in Hyderabad.



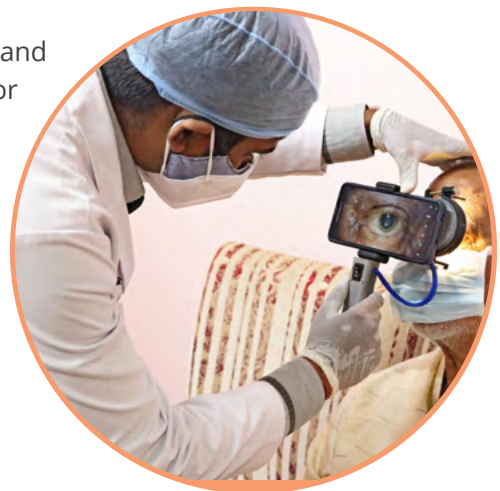
HomeCare – reaching those who cannot reach us



Mrs Anulekha Debnath worked as a teacher for 35 years before a stroke in 2019 left her fully paralysed and bedridden. When the pandemic was at its peak, she developed cataract in her right eye. But considering her delicate health situation, her family was sceptical of taking her to the hospital. Recently, when her son visited LVPEI's Bhubaneswar campus for his eye check-up, he was told about LVPEI's HomeCare service and immediately booked an appointment for his mother to have an eye examination without moving her out of their house. An optometrist visited their home and performed the detailed eye examination, followed by a teleconsultation with an ophthalmologist. The doctor advised cataract surgery. With all the necessary tests performed at her home, Mrs Debnath had to visit the hospital only once for her eye surgery. This fast-tracked the time she spent in the hospital, reducing the multiple visits her family would otherwise have to make.

It was an overwhelming moment for the LVPEI team when she and her family conveyed their heartfelt thanks for making it possible for her to see again. Caring for a bedridden patient is not easy, and we salute her loving family for providing the best possible care to Mrs Debnath despite all the challenges they faced in these uncertain times of the pandemic. We are also grateful for having made a difference in their lives. This is what the HomeCare service truly stands for – reaching those who cannot reach us!

The follow-up care is being provided to Mrs Debnath through teleconsultation.



Rehabilitation

Institute for Vision Rehabilitation

Highlights

An **Assistive Technology Exhibition** showcasing various assistive products, including smart vision devices, audiobooks, and smartphone assistive applications, was organized on the **11th Global Accessibility Awareness Day**. The event had 150 visitors who were offered an accessible tour of the infrastructure, using the assistive technology app 'Spacefelt'.

The **Smart Vision Device** is an innovative artificial intelligence-based wearable device that helps persons with vision impairment to read, navigate, and recognize objects and people. Commemorating **World Braille Day**, 26 devices were distributed to students with vision impairment, at an event organized in collaboration with and the support of Vasantha-Krupa Palakurthi Vision-Aid Resource Centre.

Vision screening programs for children with special needs were successfully organized at: The **Institute of Health Science (IHS) in Bhubaneswar**. 81 children and ten IHS staff members benefitted from the screening drive. Children who needed further eye examination and vision therapy were referred to the Special Needs Vision Clinic at LVPEI's **Mithu Tulsī Chanrai campus**.

UMANG - Resource Centre for Persons with Special Needs, Jaipur. Rehabilitation specialists at LVPEI, Hyderabad, were invited to conduct vision assessment for children with multiple disabilities.



Artwork titled 'Inclusion': A beautiful - canvas imprint of colourful handprints of people pledging their support for inclusion of persons with disability in the mainstream.

Facilitated **resource extension** to **Continued Rehabilitation Education (CRE)** programs at two institutions, **UMANG**, Jaipur, and **Dibrugarh University** in Assam, which hosted a CRE program for mainstream schoolteachers of 60 districts. The program was organized by the National Institute for Empowerment of Persons with Visual Disabilities, Dehradun.

Dr Beula Christy was selected for the **Perkins School for the Blind's International Early Leadership Program (ELP)** in Boston, Massachusetts, USA.

Way Forward

- Expanding our Vocational Training Unit in Tholkatta village, located in Rangareddy District. This initiative will better serve persons with special needs, creating new opportunities for skill-building and employment, empowering individuals to reach their full potential.
- Developing a state-of-the-art Mobility and Sensory Park designed to cater to the needs of the elderly and children with special needs, promoting inclusivity, at our Hyderabad campus.
- Establishing a Centre for Cerebral Visual Impairment (CVI) that offers assessment and intervention for those living with this condition.

People reached

17,243

Low vision and
rehabilitation
care

2871

Early
intervention

1746

Support
services*

87,981

Print pages
recorded on
digital audio

2406
Helpline

41

Economic
rehabilitation**

**Providing medical certificates and railway concession forms so that persons with vision impairment can apply for and avail the benefits provided by Government of India*

*** Job placement & self-employment*

Independent and inspiring

Mahesh's vision impairment was diagnosed in 2020 as atypical retinitis pigmentosa. Naturally, vision loss shattered his dreams of completing his education and pursuing a career to earn a decent living. Gradual vision loss left him feeling depressed and unsure of how to progress in life. New life came his way as a referral from his ophthalmologist to the Institute for Vision Rehabilitation. With psychological support and assistive software, Mahesh learned to operate computers and mobile phones, using audiobooks to pursue his education. Despite the challenges, he studied via distance education and soon graduated. What's more, to his endless surprise, he developed a passion for stitching, using adaptations on electronic sewing machines! Through sheer determination, Mahesh undertook a two-month training in stitching jute products, quickly mastering the skill. Today, he earns his livelihood stitching jute products, happily contributing INR 14,000 to his family every month. Mahesh also gives training in tailoring to other persons with vision impairment. His confidence and success in sewing inspire many who walk into LVPEI's vocational unit!



Rural and Community Eye Health

Gullapalli Pratibha Rao Centre for Advancement of Rural Eye Care

Highlights

Efforts to enhance services at secondary centres continue: **V C Parekh Eye Centre** and **Edward and Soona Brown Eye Centre** in Andhra Pradesh were upgraded with support from V C Parekh Charitable Trust and NIFF Infrastructure Limited respectively. A new block is under construction at **Bhosle Gopal Rao Patil Eye Centre** in Telangana. The **Pashyant** mobile eye diagnostic unit was launched to cover the rural areas in Telangana State.

With the addition of **13 new Vision Centres**, our **Primary Eye Care Network** has expanded to **245 centres**, serving over **10 million people**. Additionally, two existing vision centres were upgraded to **technology-enabled Futuristic Vision Centres** having advanced ophthalmic diagnostic equipment to diagnose sight-threatening conditions. They also provide care through tele-ophthalmology that helps patients receive advanced eye care near their doorstep.

The first **Simple Limbal Epithelial Transplantation** and Corneal Transplant surgeries were successfully performed at **Naraindas & Morbai Budhrani Eye Centre in Balasore**, Odisha, and **Seshanna Chennawar Eye Centre in Adilabad**, Telangana, respectively. Additionally, two secondary centres have started providing intravitreal injections. The number of secondary centres offering advanced surgical eye care has now grown to six.

Focused efforts have **strengthened the referral system at LVPEI's primary eye care centres**. The prompt diagnosis of three children with Retinoblastoma (eye cancer), and two children with Congenital Cataracts and Glaucoma, and their quick referral for advanced treatment is evidence of LVPEI's well-connected network of centres.

Public health studies funded by **USAID, Lions Clubs International Foundation and Gland Pharma** investigated the eye health and well-being of vulnerable groups such as children, the elderly, people with disabilities, and certain occupational communities. These studies screened approximately **2,00,000 children**, including **3500 children with disabilities**, as well as over **3500 elderly** and **3000 workers** in cloth weaving, garment making, and jewellery making communities.



Way Forward

- Continue generating evidence of eye care's impact on the Sustainable Development Goals (SDGs) to drive policies that integrate primary eye care with primary health care, thus ensuring holistic care.
- Adopt technology to further strengthen rural eye care, by creating seamless connections between primary, secondary, and tertiary levels.
- Expand reach to marginalized groups such as the elderly, children, tribals, and occupational workers, to provide for their eye care needs.

Reaching the unreached

Providing eye care to a vulnerable tribal community



The Dongaria community is a vulnerable tribal group living in the Eastern Ghats region of South Odisha. Their settlements are scattered across hilltops and valleys, making them isolated and disconnected from mainstream civilization. They face a high level of poverty and poor health status due to inaccessible healthcare services. Upholding LVPEI's vision to make eye care accessible and affordable for all, to even those in the most remote rural areas, Tribal Odisha Eye Disease Study (TOES) was initiated in this region in

July 2021 with the aim of screening the Dongaria community for eye problems and providing them with necessary care. In Phase-1 conducted during, 2021-2022, over 9990 people were screened, 1500 spectacles were distributed, and 140 cataract surgeries were performed. To access the impact of the care provided and to cover the population that could not be reached in the first phase, the phase-2 of the study commenced in January 2023. It was truly gratifying to witness the impact of the project when Kumuradi Wadaka, one of the beneficiaries shared her experience saying, "After I got operated for cataract in my right eye, my vision improved significantly, and I was able to do my daily work more efficiently. We cannot afford such expensive treatment, but because of your team we are able to receive such high-quality care at no cost. God bless you all, and from now on I will motivate others also from my village to avail your services".

TOES is being implemented in collaboration with the Government of Odisha and the Ministry of Tribal Affairs.

Tele-screening for ROP - revolutionizing healthcare access

In a ground-breaking tele-screening program organized for preterm babies to detect Retinopathy of Prematurity (ROP) in Sundargarh district of Odisha, technology proved to be a game-changer. A team led by Dr Tapas Ranjan Padhi from LVPEI's Mithu Tulsu Chanrai Campus in Bhubaneswar, tele-screened 92 pre-term babies in just over six hours. Of those screened, three babies were identified as needing treatment,



which was freely facilitated at LVPEI's Bhubaneswar campus in a partnership with the Cognizant Foundation. The project aims to screen and treat ROP in premature neonates from rural districts of Odisha. From January to July 2022, a total of 582 babies were screened and 98 babies (181 eyes) were treated for ROP with laser, injection, or surgery. The advantages of this telecare model for ROP are manifold, with immense potential for scalability of the project.

Note: Refer page 21 for impact data

Eye Banking

Highlights

- The **LVPEI Eye Bank Network** achieved many significant milestones, namely crossing the **125,000 cornea harvesting** (cornea collection) and **75,000 cornea distribution** mark. In addition, since inception, the **Ramayamma International Eye Bank (RIEB)**, Hyderabad, harvested over 100,000 corneas, and **Drushti Daan Eye Bank (DDEB)**, Bhubaneswar, harvested 11,000 corneas.

During **DDEB's 20th anniversary** celebrations, a commemorative book '**Drushti Daan: Success Story of An Eye Bank**' was released by the **honourable Governor of Odisha, Prof. Ganeshi Lal**. Also, an MoU was signed between the DDEB and **District Headquarters Hospital, Kendrapara**, making eight districts in Odisha part of the cornea harvesting network.



The Hon'ble Governor of Odisha, Prof Ganeshi Lal releasing the commemorative book, joined by Dr Prashant Garg and Dr Sujata Das from LVPEI, and other esteemed guests.



Eye Bank Personnel preparing pre-prepared corneal tissue for DMEK surgery.

- The network developed **Pre-prepared DMEK Scroll** which are utilized by our surgeons for DMEK, a partial thickness corneal transplant surgery. These tissues can be standardized and quality-controlled, and have proven to be more efficient and safe, with improved surgical outcomes. Last year, 30 such tissues were produced.

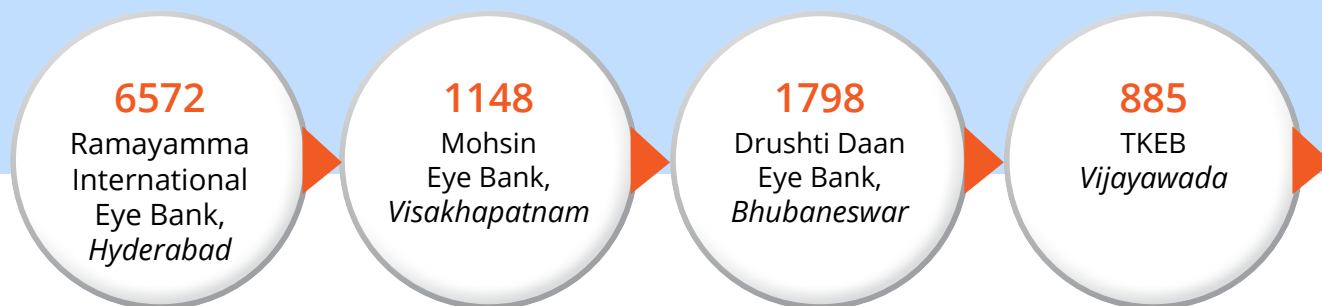
- **Dr Sujata Das**, Head of the LVPEI Eye Bank Network, has been **elected the Honorary General Secretary of Eye Bank Association of India**, and **Mr Hariharan Kalyansundaram**, Network Associate Director, has been **elected as Zonal Representative for the southern region**.

- An **eye bank** was established at a government institute in **Varanasi**: the Regional Institute of Ophthalmology, Institute of Medical Sciences, Banaras Hindu University. A collaborative initiative between The Hans Foundation, TATA Trusts, and LVPEI, it aims to achieve zero waiting for corneal transplant surgeries in the region, at the heart of Uttar Pradesh, India's most populous state.

Way Forward

- Establish more cornea harvesting centres across the LVPEI Eye Bank Network with support received from Sri M H Dalmia, OCL India Ltd.
- Provide training and technical support to national and international eye banks in need, to meet the growing demand for donor corneas.
- Strengthen research and development for cornea preservation, eye banking techniques and distribution methods.

10,403 Corneas harvested



7326

Corneas utilized

3592

Corneas distributed within LVPEI Network

3734

Corneas distributed to surgeons outside network

2307

Corneas used for training and research

— MK Medium and Amniotic Membrane processed in-house —

Supplied to eye banks and surgeons within and outside India

25,661

Vials of McCarey-Kaufman (MK) Medium, a cost-effective solution used for storage and preservation of donor corneas

2899

Vials of Amniotic Membrane (AM), for ocular surface reconstructive surgery

Thanks to the generosity of our **cornea donor families** and **partner eye donation centres**, 496 donor corneas were harvested through the following partner centres: Khammam Eye Bank, Khammam; Lions Eye Hospital, Bodhan; Smt. R.R. Lions Eye Hospital, Nidadavole; Sai Jyoti Netradan Foundation, Adoni; Gowthami Eye Institute, Rajahmundry; Sudarsani Eye Hospital, Guntur; Lions Club of Suryapet Eye Hospital, Suryapet; Lions Club of Ramagundam, Ramagundam; Swapna Nursing Home, Guntakal; and, Sadasaya Foundation, Godavarikhani.



Education

Standard Chartered – LVPEI Academy for Eye Care Education

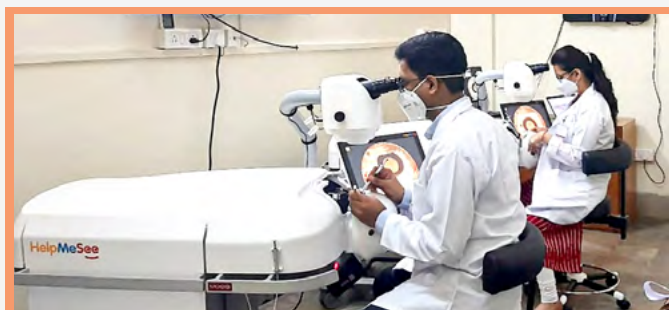
Highlights

- Given our combined expertise in ophthalmic care and engineering, we launched the blended **Master of Technology (MTech) program in Ophthalmic Engineering** in collaboration with the Indian Institute of Technology, Hyderabad. It aims to bridge the gap between clinicians and medical practitioners and intends to create a pool of qualified ophthalmic engineers who could take up the pressing challenges in eye care and develop technology products.
- In its second year, the **HelpMeSee** supported **simulator-based Manual Small Incision Cataract Surgery (MSICS) program** saw a **97% growth** with 189 trainees successfully completing it. This innovative approach to providing **no-risk tutoring on simulators** is proving to be an effective solution for bridging the gap between demand for cataract-related blindness treatment and the shortage of skilled ophthalmologists.



Prof B S Murthy, Director, IIT Hyderabad and Dr Prashant Garg, Executive Chair, LVPEI signed the MoU for MTech in Ophthalmic Engineering.

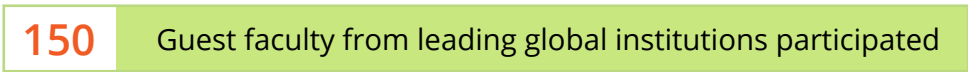
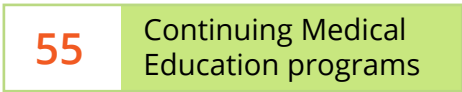
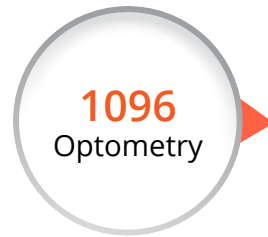
- Online Ophthalmology Courses** designed following 'real-time' and 'self-paced' learning principles were taken by over 1200 participants. Additionally, the Digital Education YouTube channel, a rich source of informative and engaging eye care educational content, has gained over 10,000 subscribers.
- Consuming Knowledge Consciously** is designed to train first-generation clinical tutors on active learning strategies. Through 21 uniquely designed videos, group activities and role plays, it focuses on the philosophy of active learning and different active learning strategies.
- The in-house developed e-flip book, **Learn How You Can Be An Excellent Vision Technician**, has clinical concepts presented in one-minute-learning-capsules and is greatly helping the vision technicians in their day-to-day practice.



Trainee Ophthalmologists performing Manual Small Incision Cataract Surgery on simulator.

Way Forward

- Equity, Inclusivity and Diversity in Education will drive all our education initiatives.
- Active learning processes will be introduced to develop problem-solving skills and cultivate a growth mindset in our trainees
- Enhancing simulation-based cataract training by introducing an advanced surgical program on Phacoemulsification, and expanding a team of trainers.



No-risk simulator training program to tackle cataract blindness in India

I never imagined that simulator-based cataract surgical training would dispel my worries and boost my confidence in such a short span. Since attending the program, I've performed surgeries with minimal complications and improved my tissue handling skills. Even my senior consultants are more confident in my abilities now, says Dr Vaibhav Vishal.



Ms Shefali Pandey, simulator instructor at LVPEI, presents Dr Vishal Vaibhav with a completion certificate. She is a key enabler of the simulator training program's success.

Dr Vishal Vaibhav is one of 285 trainee ophthalmologists benefiting from LVPEI's no-risk simulator training program since 2021. HelpMeSee, an NGO working towards reducing cataract blindness, gifted 2 simulators to train practising as well as newly qualified ophthalmologists from across the country. With the software-based simulator providing prompts for complications, doctors can practice without fear of harming patients due to inexperience, ensuring truly risk-free training.

Ongoing research conducted by LVPEI's senior ophthalmologists and surgical trainers shows that combining simulation-based and wet lab training over a week positively impacts eye specialists' surgical learning curves preparing for live surgeries.

Research

Prof Brien Holden Eye Research Centre

Highlights

- The **28th annual meeting of the Association for Research in Vision and Ophthalmology (ARVO) – India** featured three distinguished oration lectures by Prof Mark Petrash, Executive Vice President, ARVO; Dr K Thangaraj, Director of Centre for DNA Fingerprinting and Diagnostics, Hyderabad; and Dr Mahesh P Shanmugam, Chair, Sankara Eye Hospitals, Bangalore. Overall, the presentations encompassed the vast scope of eye research conducted across the country, showcasing the depth and breadth of knowledge in the field.



- The **15th annual Champalimaud Symposium** had Prof Joshua R Sanes from Harvard University deliver the Champalimaud Oration on the role of cell types and gene expression in the mouse and human retina. The keynote lectures were delivered by Dr Vinay K Nandicoori, Director, CSIR-Centre for Cellular and Molecular Biology, Hyderabad, and Prof David A DiLoreto, Director, Flaum Eye Institute, University of Rochester Medical Center. The event also showcased highlights from LVPEI's translational research.
- Plans are underway to **develop cutting-edge peptides to combat corneal infections** resistant to existing antifungal treatments. Dr Sanhita Roy has secured an international grant from Velux Stiftung, Switzerland, for designing antimicrobial peptides to treat ocular fungal infections. The research will be conducted in collaboration with Bose Institute, Kolkata; University of Lubeck, Germany; and Technical University of Munich, Germany.
- LVPEI and CognitiveCare entered into a collaboration to **prevent vision loss in infants and young children** by identifying early signs of eye conditions. This synergistic partnership combines LVPEI's clinical expertise with CognitiveCare's advanced computational sciences for detecting Myopia, Retinopathy of Prematurity, and other eye health disorders, mitigating adverse outcomes.
- LVPEI, in collaboration with the University of Sheffield and the University of Bradford, has designed a **smart contact lens** that can quickly and non-invasively test for eye infections, including microbial keratitis. Eye infections are one of the leading causes of blindness in developing countries, and current diagnosis methods are invasive, time-consuming, and expensive. The smart contact lens is a novel innovation with the potential to prevent fungal eye infections and related deaths.

Way Forward

- Exploring new research avenues in public health, elderly eye care, and technology and innovation in collaboration with national and international research organizations.
- Empowering young researchers and the future generation of clinician-scientists by providing them with an enabling environment, infrastructure, and opportunities.
- Encouraging new ideas that are problem-centric and patient-driven, and conducting productive research of high quality, with integrity, inclusivity, and togetherness.

415
Publications

18
Extramural grants
12 Basic
6 Clinical

102
million INR
Funding

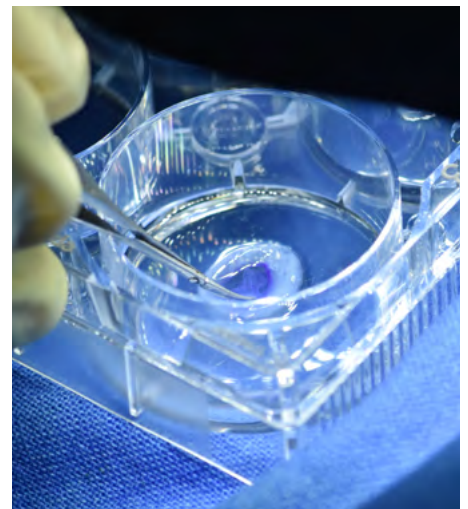
8
PhDs

A made-in-India product by an Indian clinician-scientist team that could offer an affordable solution to corneal blindness

The First 3D-Printed Human Cornea in India developed by LVPEI, Centre for Cellular and Molecular Biology and Indian Institute of Technology - Hyderabad



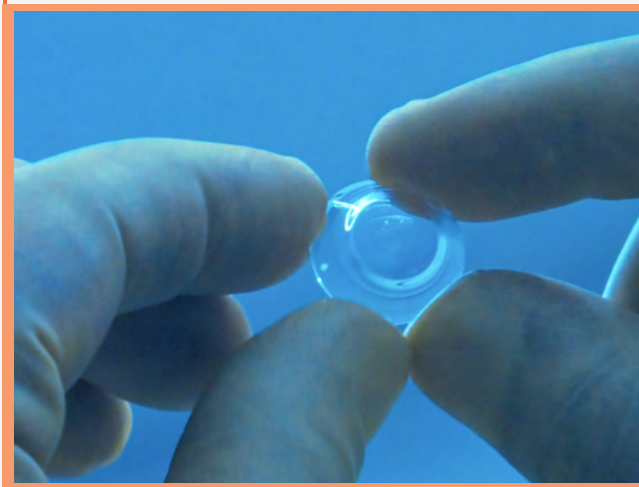
The year was marked by ground-breaking translational research into eye care. An Indian clinician-scientist team from LVPEI, Indian Institute of Technology Hyderabad (IITH), and the Centre for Cellular and Molecular Biology (CCMB), Hyderabad, developed the first 3D-printed human cornea in the country. This game-changing innovation offers affordable solutions to treat diseases like corneal scarring (where the cornea becomes opaque) or Keratoconus (where the cornea gradually becomes thin with time). The made-in-India 3D-printed human cornea is optically and physically suitable for transplantation. The bio-ink used to make this 3D-printed cornea can be sight-saving for army personnel directly at the location of injury by helping to seal corneal perforation and preventing infection during war-related injuries, or in a remote geographic area where there is no tertiary eye care facility. Developed indigenously through government and philanthropic funding, this completely natural product, devoid of synthetic components and animal residues, is safe for patients and holds immense clinical significance as a potential solution to cornea shortages. Further, clinical testing and development will pave the way for its use in patients.



Product & Technology Innovation

Highlights

- The **LVPEI Incubator**, the first-of-its-kind in the country (funded under the BioNEST program of the Biotechnology Industry Research Assistance Council (BIRAC), Government of India) is now providing incubation support to nine start-ups working in eye care. LVPEI initiated a **start-up challenge** in January 2023, to recognise the best startups globally in eye care Innovation. In addition to cash prizes, the top three winning teams will benefit from free incubation and mentoring support from LVPEI.
- **Pediatric Perimeter** (developed to test visual fields in babies) earlier registered as a patent by the United States Patent and Trademark Office, now has also been granted a patent from the Indian Patent and Trademark Office.
- Increased use of **products refabricated in-house** has further **brought down dependency on imported products and tools** needed for efficient functioning of equipment in the outpatient clinics and eye banking facility.
- For the convenience of patients, **self-check-in** kiosks have been installed at all the tertiary campuses, where every day, on average, 600 patients are availing this service named Cerebro self check-in.
- The **production of scleral lenses** (speciality lenses) manufactured at the LVPEI BostonSight Lens Manufacturing Lab saw a **25% increase** this year, crossing the 12,000 mark since its inception in 2017. These lenses are supplied to a network of 107 practitioners across India, Bangladesh, Hong Kong, Malaysia and Ghana.



Way Forward

- To bridge the gaps in technology solutions for eye care and create a strong ecosystem for innovation by collaborating with industry experts and investors.
- Collaborate with partners for marketing indigenously developed products, with a focus on commercial sustainability and social impact.
- Deploying technological products that are under validation in LVPEI clinics.



These indigenously developed devices are proving to be a game-changer!



OM (Order of Magnitude): Introduced in the clinics in 2018, OM is a portable, virtual reality-based visual field analyzer and is highly effective in detecting common causes of blindness, such as Glaucoma. Within the LVPEI network, over 100,000 people have been screened using OM. The device has proved to be a game-changer, especially at the LVPEI managed Liberia Eye Centre in Monrovia, West Africa, where traditional visual field-testing machines often become dysfunctional due to irregular electricity and power surges. In such resource-limited settings, OM has emerged as a reliable and cost-effective alternative to equipment

used for visual field testing in clinics and community outreach programs. OM is now being marketed to external organizations, starting with its deployment at a chain of hospitals in Indonesia.

MyLyt and PARC (Peripheral Ancillary Refractive Component): Myopia is one of the leading causes of vision impairment in children, and it is estimated that by 2050, nearly 50% of the world population will be myopic. With adequate exposure to sunlight, myopia can be prevented in children. 'MyLyt' illuminance tracker, developed in-house at LVPEI, can be a game-changer in the management of Myopia. This chest-mounted clip can accurately measure light-exposure. It is also inexpensive compared to similar products. MyLyt has been clinically validated and is showing promising results in capturing exposure to ambient light. The PARC device is also meant for myopia management. It aids effective assessment of peripheral refractive errors in the clinic and has the potential to set a new standard for the myopia clinical protocol.



Capacity Building

Highlights

- Conducted quarterly reviews of 14 partner hospitals for **SEVA Foundation's Global Sight Initiative**. These reviews included assessment of performance, financial sustainability, operational issues, and giving appropriate recommendations.

14
Partner
Hospitals

33,780
Surgeries

1,97,735
Outpatients

54,447
Spectacles
dispensed

The number of patients examined at the partner hospitals has grown by 21% from the previous year.

- '**Super Vision Program**' strengthens primary eye care in remote areas with SEVA Foundation's support. Eight partner hospitals with 76 Vision Centres are enrolled in this program. Support is provided through a collaborative approach, organizing workshops to identify challenges and develop solutions. Action plans were created for generating patient volumes, maintaining quality, and achieving sustainability.
- Supported Mumbai's Shantilal Shanghvi Foundation to build a not-for-profit '**Shantilal Shanghvi Eye Institute**' that aims to provide high quality comprehensive eye care to all individuals, regardless of their ability to pay. LVPEI has assisted the group with infrastructure design, equipment installation, staff training and development, and technology acquisition.
- The '**Educational Hubs**' facilitated by LVPEI organized over 19 training programs, benefiting over 2200 eye care professionals, with support from Standard Chartered Bank. Additionally, over 15 faculty development programs were conducted as part of this initiative. 'Educational Hubs' are eye care hospitals that have been identified and upgraded as regional resource centres, for eye care personnel at all levels.
- Initiated the **Integrated People Centred Eye Care (IPEC) program in Sri Lanka** in collaboration with the Sri Lankan Ministry of Health, the World Health Organization (WHO), and the International Agency for Prevention of Blindness (IAPB). Dr Rohit C Khanna, Network Director, Public Health, LVPEI, has been appointed as the technical lead for the initiative.

Way Forward

- To continue expanding and strengthening the primary eye care network of our partner hospitals with innovative community eye care programs.
- To further strengthen our capacity-building efforts, particularly among marginalized populations in India's North Eastern States, as well as at the global level.
- Explore new collaboration opportunities for spreading equitable and affordable eyecare measures wide and far.

The Liberia Eye Centre

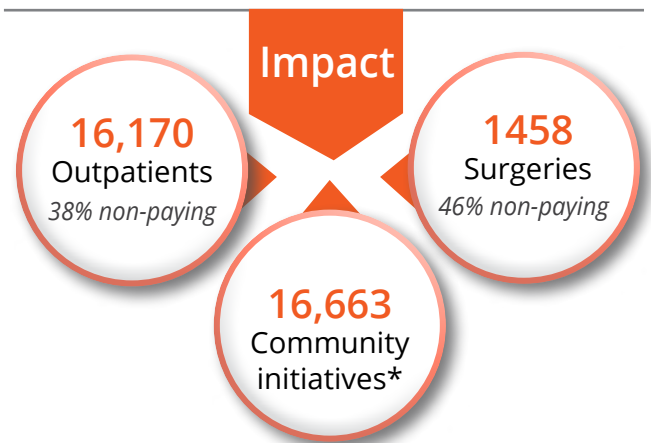
The LVPEI-managed Liberia Eye Centre has been providing comprehensive eye care services to the local population at the John F Kennedy Memorial Medical Centre in Monrovia, West Africa. As we celebrated the centre's fifth anniversary in July 2022, LVPEI stands committed to continue our mission of promoting eye health and preventing avoidable blindness in the sub-region.

With the second batch of residents graduating from the ophthalmology residency program launched and managed in collaboration with LVPEI, Liberia now has four home-grown ophthalmologists, three of whom are women. Additionally, various training programs were organized to build capacity for other allied eye health personnel.

To increase the reach and accessibility of primary eye care, a second vision centre was inaugurated with support from OneSight-Essilor-Luxotica Foundation at Eternal Love Winning Africa, the missionary hospital located at the outskirts of Monrovia.

The facilities at the centre have been scaled up with the addition of four examination rooms and one operating room, and vision rehabilitation services for the blind and visually impaired have

been initiated. Specialists from LVPEI, India, periodically visit the centre to provide speciality care to patients.



**people (including children) were screened through community outreach initiatives*

Caroline's story beautifully illustrates how the Liberia Eye Centre, in collaboration with local partners and health workers, is ensuring availability of quality eye care for the underserved communities in Liberia

13-year-old Caroline hails from a remote rural area in Liberia. She has diabetes, and unavailability of insulin treatment in her county led to uncontrolled blood sugar levels, resulting in cataracts in both eyes. She was living the life of a blind person last year. After hearing from the local ophthalmic nurse about the LVPEI Liberia Eye Centre in Monrovia, Caroline and her mother set out from Zwedru, their hometown, on the three-day journey to the hospital. Following a detailed evaluation, Caroline was admitted into the hospital. First, the paediatrician stabilized her sugar levels by administering insulin. The ophthalmologist then operated on both her eyes (after an interval of two days); the cataract removal surgeries were performed free of cost for her. The happiness on her face on seeing her mother again was such a great joy to witness! The ophthalmic nurse in her hometown regularly monitors her eye health status and keeps the doctors at the centre informed of her progress. Caroline has resumed school and is aspiring to become a doctor to serve her county.



Advocacy, Policy & Planning

Highlights

- A meeting on **integrated people-centred eye care** was held in Hyderabad in collaboration with the **World Health Organization (WHO)**. Health Ministers from the South-East Asia Region and experts from different sectors attended the meeting. **Dr Poonam Khetrpal Singh**, WHO Regional Director, inaugurated the meeting, and keynote addresses were given by **Dr Gullapalli N Rao**, Founder-Chair of LVPEI, and **Prof Matthew Burton**, Director of the International Centre for Eye Health at the London School of Hygiene & Tropical Medicine.



- LVPEI hosted **'2030 in Sight - Implementing Integrated People-centred Eye Care in South-East Asia'**, a regional meeting of the **International Agency for the Prevention of Blindness**. Leading eye health organizations, including WHO, discussed integrating eye health with the Sustainable Development Goals. **An action plan was developed to make eye care services accessible by 2030 to 1 billion people living with sight loss.**
- The **2nd Indian Health Outcomes, Public Health and Economics Research Centre (IHOPE) Conference** organized at LVPEI's Hyderabad campus featured keynote talks, panel discussions, and presentations on public health, big data, health economics, and policy. Mr Gareth Wynn Owen, British Deputy High Commissioner to Telangana & Andhra Pradesh, was the guest of honour.
- LVPEI crossed a **major milestone** in preventing avoidable blindness in newborn babies by managing **100,000 preterm babies** with Retinopathy of Prematurity (ROP) through preventive, curative and rehabilitative care. A one-of-its-kind **LVPEI Atlas of Retinopathy of Prematurity** was launched to mark this milestone.

Way Forward

- We will continue to advocate for Universal Eye Care with a focus on integrating eye care into primary health care.
- To strengthen our advocacy efforts at all levels, State, National and International, to ensure last mile eye care.
- Educating communities and raising awareness about good eye health practices and picking up critical eye conditions in a timely manner will remain our priorities.

Various awareness programs



Reaching the last mile

Initiated the Telangana Government's 'Kanti Velugu' mass eye screening program with the aim of screening 15 million people using LVPEI's innovative 'Basic Eye Screening Test (BEST)' protocol. Most suitable for community eye screening, the BEST protocol is low-cost, quick and serves as a triage for referrals to higher care levels.



The Way Forward

In 2022, the LVPEI network serviced over 2 million people at 275 centres—nearly 500,000 more than last year. What do such large numbers achieved by a pyramidal network of eye centres mean to people in need? Varun's story (see page 5) may give us an idea. Varun's left eye had turned big and blue, and he was rushed to the LVPEI vision centre in Nagarkurnool, Telangana. A teleconsult confirmed congenital glaucoma and megalocornea. He was operated at the Kallam Anji Reddy campus in Hyderabad, and soon, Varun had a new life ahead of him. Varun shows us the true worth of LVPEI's scale: a network that is sensitive enough to pick his congenital condition rapidly and treat him.

At this scale, we see a large variety of eye conditions, from rare eye diseases to common conditions (like myopia). Over the years, we have been best placed to track, treat, and train for eye care in all its complexity. So, what is the way forward? We have a new strategy: Institutes of Excellence.

Institutes of Excellence

- Shantilal Shanghvi Cornea Institute
- Child Sight Institute
- Standard Chartered-LVPEI Academy for Eye Care Education
- Operation Eyesight Universal Institute for Eye Cancer
- The Glaucoma Institute
- Institute for Ocular Regeneration
- Anant Bajaj Retina Institute
- Brien Holden Eye Research Centre
- Gullapalli Pratibha Rao Centre for Advancement of Rural Eye Care
- Institute for Vision Rehabilitation
- Institute for Elderly Eye Care

At LVPEI, we began to develop Institutes of Excellence (IoE) as global resource centres for several areas of eye health. These institutes work towards impacting all the key causes and forms of vision impairment and blindness. They leverage LVPEI's functional arms to enhance capacity for their specific areas of focus. Over time, they will build deep, productive links within India and across the world. We now have IoEs for community eye health, paediatric vision, research, education, and vision rehabilitation along with Cornea, Retina, Eye cancer, Elderly Care, and Ocular regeneration. Together with our existing investments in teleophthalmology and product technologies, these Institutes of Excellence will bring significant enhancements to our patient care capacity.

Functional integration

A number of secondary centres in rural locations have begun to offer corneal transplant services. Some have also begun to offer intravitreal injections for common retinal conditions. In Liberia too, the centre there offers preventive laser for retinal detachments, with regular expert visits from India. A number of patients have benefitted from topical chemotherapy for eye surface tumors at our secondary centres. Most could not afford travel to a tertiary centre and would have been lost to care otherwise. These are examples of the various institutes of excellence driving high-quality, tertiary-level care deep into the LVPEI pyramid. The patient

volumes each of these institutes handle show why this is important. The Anant Bajaj Retina Institute serviced over 200,000 outpatient visits and nearly 30,000 surgeries in 2022. The Shantilal Shangvi Cornea Institute too saw nearly 350,000 outpatient visits. At that scale, the way forward becomes obvious: to bring services closer to people so that they don't have to travel far for critical eye care services. The IoE approach enhances LVPEI's capacity to be able to deliver these complex procedures.

National and global resource centres

This scale also means that each of these institutes are well-placed to build capacities with partners and networks in India and around the world. The Standard Chartered – LVPEI Academy for Eye Care Education has embarked on many collaborations this year. In February 2023, the academy hosted a large delegation from the Flaum Eye Institute, University of Rochester, and discussed several collaborations. A key idea is to see if we can develop a 'global' ophthalmology fellowship together. What would international electives look like? How can doctors benefit from the opportunities at Flaum and LVPEI? Each year, an estimated 400,000 children are diagnosed with cancer around the world—with a 15-45% survival rate. In 2022, LVPEI's OEU Institute for Eye Cancer became a member of the World Health Organization (WHO) Global Initiative for Childhood Cancer. Together, members of this initiative will work towards improving the survival rate to 60% by 2030. The Retinopathy of Prematurity (ROP) practice has built a nation-wide network of clinical resource and care for babies treated for ROP. The Myopia Clinic at the Child Sight Institute is working on technologies to tackle myopia, a condition projected to affect 50% of the world's population by 2050.

Universal health coverage

IoEs are LVPEI's response to a changing and dynamic world. Many years ago, a High-Level Expert Group recommended a framework for Universal Health Coverage (UHC) where everyone has equitable access to 'affordable, accountable and appropriate health services of assured quality.' The WHO's World report on Vision also speaks of UHC on similar lines. These health services would cover the gamut of health behaviors: promotive, preventive, curative, and rehabilitative. The last operative word, rehabilitation, is central to LVPEI's unique model of comprehensive eye care. The Institute for Vision Rehabilitation at LVPEI delivers this critical and integral health service. This report notes this IoE's plans for the future: multisensory parks, vocational units and more. The primary IoE that promotes UHC with LVPEI's values is the Gullapalli Pratibha Rao – International Centre for the Advancement of Eye Care (GPR-ICARE). In the past couple of years, this IoE has been working with the governments of Telangana, Andhra Pradesh, and Odisha to promote universal screening. Ultimately, the LVPEI pyramidal model must be able to deliver universal eye health coverage in these three states—that is, everyone who seeks eye care in these states will have access to it.

All these initiatives towards UHC are supply-side interventions. Demand-side changes, including changes to perceptions on eye care, health-seeking behaviors, even demand-side financing, are all important interventions to improve eye health service uptake. These are 'demand-side' because they work directly with the people, instead of health agencies and the government. Demand-side interventions are a key future strategic direction for GPR-ICARE. Another key priority for the future is to generate evidence, both epidemiological and operational, for implementing UHC in every context.

What drives these choices and innovations? LVPEI insists on comprehensive eye care. We ensure eye care is available where it is needed the most. We offer a continuity of care: from screening to surgery, from hamlet to Hyderabad. We are committed to quality and our care will be compassionate and empathetic. These are values that we believe are worth emulating, and we hope to help organisations in India and around the world develop them too.

Founders, Patrons and Donors

At LVPEI, our relentless pursuit is to ensure that those in need of eye care services receive the highest standard of care, irrespective of the complexity. Over the years, we have been fortunate to receive support from numerous individuals and organizations who have believed in our vision. We are deeply grateful for their trust and unwavering support.

Founding Organizations

Hyderabad Eye Institute, India

Founding Trustees

A Ramesh Prasad
Gullapalli N Rao, Chair
K P Prasad
K Rama Rao
Narla Tata Rao
V Ramalingaswami

Indo American Eye Care Society, USA

Founding Trustees

Brijen Gupta
Gullapalli N Rao
Y M Jay
H V Janardhan
Manuel del Cerro
Jeff Harris

Major Founding Donors

L V Prasad, India
A Ramesh Prasad, India
G Pratibha Rao, India

Founders

We extend our sincere gratitude to all our Founders with a special acknowledgement to Gland Pharma Limited, Sai Life Sciences Limited, and Granules India Limited. The support has helped the institute strengthen and scale up its services and provide quality eye care services to underserved communities.



Gland Pharma Limited

During the height of the COVID-19 pandemic in July 2020, Gland-Fosun Foundation, the corporate social responsibility arm of [Gland Pharma Limited](#), provided LVPEI with essential PPE (personal protective equipment) kits for vision technicians managing the vision centres (primary eye care centres). This support allowed LVPEI to continue providing eye care services to the communities in the rural areas while ensuring the safety of staff and patients. The partnership was further strengthened with the creation of the 'Gland Pharma Centre for Elderly Eye Care' at the Kallam Anji Reddy campus in Hyderabad. The centre offers comprehensive vision care for the elderly. A project has also been initiated to screen senior citizens and caregivers living in elderly homes in Hyderabad, for their eye problems. Till date, over 280,000 elderly patients have received care through these services.

Sai Sai Life Sciences Limited

With the aim of bringing quality eye care service closer to the doorstep of communities, a city centre was established in Alwal in Hyderabad with support from [Sai Life Sciences Limited](#). Named as 'Sai Life Sciences Eye Centre', it is LVPEI's third city centre in Hyderabad and offers advanced secondary level eye care services, including outpatient care, diagnostics, and surgical care. Weekly, on average over 1000 outpatients are examined, and 30 surgeries are performed at the centre. In the four years since its inception, the centre has served over 41,500 patients. Sai Life Sciences Limited has also significantly contributed towards improving accessibility of care for rural communities by extending support to upgrade the facilities at the Vision Centre (primary eye care centre) in Yanamalakuduru in Vijayawada, and the secondary eye care centre in Akividu in Andhra Pradesh.

Granules India Limited

With support from [Granules India Limited](#), the 'Dr Chigurupati Nageswara Rao Centre for Ophthalmic Pharmacology' will be established at LVPEI's Kallam Anji Reddy Campus in Hyderabad. The focus will be on expanding the research in Ophthalmic Pharmacology that explores many aspects of drug discovery, development, and preclinical drug safety. The centre will integrate knowledge from multiple scientific disciplines, including chemistry, biochemistry, molecular biology and physiology, providing a significant positive impact, especially on eye health. The scientific knowledge gained through pharmacologic studies will help devise better treatment plans for the patients and ensure optimal visual recovery.

LVPEI gratefully acknowledges all our Founders

Brien Holden Vision Institute,
Australia

Operation Eyesight Universal,
Canada

Standard Chartered Bank, India

Kallam Anji Reddy, India

Sightsavers International, UK

Lavelle Fund for the Blind, Inc, USA

Sudhakar Ravi & Sreekanth Ravi,
USA

Christoffel Blindenmission (CBM),
Germany

Champalimaud Foundation,
Portugal

Swathi & Rajeev Nannapaneni, India

Kode Satyanarayana & Family, India

V C Janardan Rao/ Veljan Hydrair Pvt
Ltd/ Veljan Denison Ltd, India

Latter-day Saint Charities, USA

Soona and Edward Brown, France

Paul Dubord / Eyesight
International, Canada

V Nannapaneni Choudhary/ NATCO
Pharma Ltd., India

Shantilal Shanghvi Foundation, India

Sun Pharma Laboratories Ltd., India

Bajaj Electricals Ltd., India

Warby Parker, USA

Hetero Foundation, India

Naraindas Morbai Budhrani Trust,
India

Gland-Fosun Foundation, India

The Indian Society of the Church
of Jesus Christ and the Latter-Day
Saints, India

DBT Grant - Wellcome Trust - India
Alliance, India

Kishore K Kothapalli, India

Tej Kohli Foundation, UK

Tej Kohli, UK

D N Budhrani/ Naraindas Morbai
Budhrani Trust, India

Jagdish M Chanrai, India

Ashok Devineni/ Nava Bharat
Ventures, India

Nimmagadda Prasad Foundation,
India

M H Dalmia/ OCL India Ltd., India

Seva Foundation, USA

Satish Yeacheddy/Y

Mahabaleswarappa & Sons, India

Padma & Subba Rao Makineni, USA

G Mallikarjun Rao/ G M R
Varalakshmi Foundation, India

Aurobindo Pharma Ltd., India

Dilip Shantilal Shanghvi, India

Kokil & S K Pathak, Dubai

Savitri Waney Charitable Trust, UK

Miriam Hyman Memorial Trust, UK

N T P C Foundation, India

B H P Billiton, Australia

Lions Clubs International
Foundation, USA

Jyoti & Vikram M Thapar, Karam
Chand Thapar & sons, India

Krupakar P Thadikonda, USA

Mission for Vision, India

B V R Mohan Reddy / Cyient Ltd.,
India

B R Barwale & R B Barwale, India

Bijay Mandhani, India

Family of Meera & L B Deshpande,
India

Narotam Sekhsaria Foundation,
India

Ramanamma & Jasti V Rattaiah, USA

Carl Zeiss, Germany

Risha & Gangadhar Prasad Kilaru, USA	O Naresh Kumar, India	Venkat Jasti/Suven Trust, India
Archana & Sashidhar Prasad Kilaru, USA	Orbis International, USA	Dr Paul Thadikonda, Thadikonda Research Foundation, Inc, USA
Anuradha & Goparaju Varaprasada Rao, India	P R K Prasad, USA	Shakti & Dorairajan Balasubramanian, India
K Varaprasad Reddy, India	Rewati & Madan Maha, UK	Savitri Sharma & Taraprasad Das, India
Ravi Reddy, USA	Saradapurna & Sriram Sonty, USA	Vijaya L Ramam, India
Lakshmi Narayanan, Sri Nataraja Trust, India	SightLife, USA	Padmaja & G Chandra Sekhar, India
Shri Govindram Seksaria Foundation, India	Microsoft, India	Indo American Eye Care Society, USA
Poornima & Ramam Atmakuri, India	Department of Biotechnology (DBT), India	Granules India Ltd., India
HIL Ltd., India	Smita & Sanjay Deshpande, USA	Cognizant Foundation, India
	Swarna Bharat Trust, India	Combat Blindness International, USA
	Combat Blindness Foundation, USA	
	Indian Oil Corporation Ltd., India	

Patrons

We extend our heartfelt gratitude to our patrons, with a special acknowledgement to [Infor India Pvt Ltd](#) and [V C Parekh Charitable Trust](#).

Myopia is a serious public health concern of the 21st century. The first dedicated myopia facility in the country was established at the Kallam Anji Reddy campus in 2020 with support from Infor India Pvt Ltd. The company further extended support for establishing a similar facility at the Kode Venkatadri Chowdary campus in Vijayawada in 2022. Named as '[Infor Myopia Centre](#)', the two facilities are equipped with state-of-the-art technology to provide holistic and evidence-based anti-myopia treatment to prevent the onset of myopia and reduce its progression in children and young adults.

LVPEI's rural secondary eye care centre in Madanapalle, Annamayya district, Andhra Pradesh, has been upgraded with support received from the V C Parekh Charitable Trust (Charitable trust of the Hyderabad-based Parekh Textiles Pvt Ltd). The upgraded facilities include state-of-the-art ophthalmic equipment for examining and diagnosing the complete range of eye diseases, advanced surgical facility, low vision rehabilitation service, and support services such as Optical's laboratory, cafeteria, and accommodation facilities for trainees and doctors. Re-named as '[V C Parekh Eye Centre](#)', the upgraded centre will annually serve 20% more patients.

LVPEI gratefully acknowledges all our Patrons

Adnan Mahmood, India	Biotechnology Industry Research Assistance Council, India	Ganga Trust, India
Ahmed Abdulla Alhameli, UAE	Bob Ohlson, Canada	Gemini Edibles & Fats India Pvt. Ltd., India
Alcon, USA	C Sudha & Nageswara Rao, India	GMR Airports Ltd., India
Allergan India Pvt. Ltd., India	Canadian International Development Agency, Canada	GMR Holdings Pvt Ltd, India
Allergan, USA	Charities Aid Foundation, India	Guna & Somasekhara Rao Mulkamala, USA
Amrit Sujan, India	Chemtech Acids & Chemical Pvt. Ltd., India	HES Infra Pvt. Ltd., India
AT&T Global Business Services India Pvt. Ltd., India	Christoffel Blindenmission, India	I T C Ltd., India
B D Sureka (Hartex Rubber Pvt Ltd.), India	Cyient Foundation, India	ICICI Bank Ltd., India
Bachhraj & Company Pvt. Ltd., India	D Rama Naidu, India	Indian Council of Medical Research (ICMR), India
Bachhraj Factories Pvt. Ltd., India	Department of Science & Technology (DST), India	Infor (India) Pvt Ltd., India
BHEL- GE Gas Turbine Services Pvt. Ltd., India	Estate of Late Dr Usha Kumar, India	Infosys Foundation, India
Biocon Foundation, India	G2 Corporate Services Ltd., India	Integrative Sciences LLC - USAID CBP, USA

International Federation of Eye Banks, USA
 Intraocular Care Pvt. Ltd., India
 J K Papers Ltd., India
 Jamnalal Sons Pvt. Ltd., India
 Javerben K Thakker, India
 K Chandramouli Reddy, India
 K I Varaprasad Reddy, India
 K L N Prasad Trust, India
 Kallam Satish Reddy, India
 Kamalanayan Bajaj Charitable Trust, India
 Kavita Kalatur & Ravikumar Kolli, USA
 Kodali Varaprasad, India
 Kohli Ventures, UK
 L D Jhaveri, Japan
 Laurus Labs Ltd., India
 London School of Hygiene & Tropical Medicine, UK
 Maanaveeya Development & Finance Pvt. Ltd., India
 Madhu & Mahesh Thakker (Kantilal & Javerben Thakker & Family), India
 Madhur Bajaj Charitable Trust, India
 Maheswari Brothers, India
 MBG Commodities Pvt Ltd., India
 Merck Foundation, USA
 MGM Minerals Ltd., India
 Micro Labs Ltd., India
 Mission for Vision Foundation Ltd., Singapore
 Mullapudi Harishchandra Prasad, India
 Narayan Rao Patil, India
 Nava Bharat Energy India Ltd., India
 Nava Bharat Ferro Alloys Ltd., India
 Nava Bharat Ventures Ltd., India
 NTPC Ltd., India
 OMC Ltd., India
 OneSight, USA
 OneSight Foundation, USA
 Open Society Institute, USA
 Operation Eyesight Universal (India), India
 Optometry Giving Sight, Australia
 Optum Global Solutions (India) Pvt. Ltd., India
 Oracle, India
 Oracle Financial Services Software Limited, India
 Pharmacia, Sweden
 Prasad Media Corporation Pvt. Ltd., India
 Prasad Potluri, India
 Prasad Productions (P) Ltd, India
 Preeti & Ashok Kundalia / Radiant Corporation Pvt Ltd., India
 Queen's University of Belfast, UK
 Rahul Kumar Bajaj Charitable Trust, India
 Rai Saheb Pannalal Hiralal Lahoti Charitable Trust, India
 Rajashree & Vikram Prasad, India
 Rajkumar Seksaria / Shri Kudilal Govindram Seksaria Foundation, India
 Ramakrishna Bajaj Charitable Trust, India
 Ramesh Kancharla, India
 Ramoji Foundation, India
 Rao Remala, USA
 RHI Magnesita India Ltd., India
 Rural India Supporting Trust, USA
 Sai Life Sciences Ltd., India
 Sanford and Susan Greenberg
 Santen Pharmaceutical Co. Ltd., Japan
 Science & Engineering Research Board (SERB), India
 Seshanna Chennawar, India
 Shankar Narayana Planjery, India
 Shekhar Bajaj Charitable Trust, India
 Shodhana Laboratories Ltd., India
 State Bank of India, India
 Sudha Ghatrazu, India
 Sudhir Ravi, USA
 Sun Petrochemicals Pvt. Ltd., India
 Sun Pharmaceutical Industries Ltd., India
 Sundeep Peechu, USA
 T R Prasad, India
 The E J Brown Trust, New Zealand
 The Hans Foundation, India
 Titan Company Ltd., India
 United States Agency for International Development, USA
 University of Hamburg, Germany
 University of Sheffield, UK
 Uttara Devi & B V Rao, India
 V C Parekh Charitable Trust, India
 V S T Industries, India
 Vaani Kodali, USA
 Veena Devi Singhanian Trust, India
 Vellanki V Rao, India
 Veni Rao Foundation, India
 World Diabetic Foundation, Denmark
 Y S R Foundation, India

Supporters

A P J Abdul Kalam, India
 Abid Ali Khan, India
 Adi Godrej, India
 Alcon Laboratories (India) Pvt. Ltd., India
 Alka Chowdhry & Pradeep Chowdhry, India
 Andhra Bank, India
 Anju & Mahender K Patodia, India
 APTOnline Ltd., India
 Arjun Kumar Trust, USA
 Arka Media Works Pvt. Ltd., India
 AT&T Communication Services India Private Ltd., India
 AT&T Global Network Services India Pvt. Ltd., India
 Automotive Manufacturers Ltd., India
 Basharat Ali / Tameer Consulting Associates, India
 Bhoopati Shikshan Pratisthan, India
 Bio Medix Optotechnik & Devices Pvt. Ltd., India
 Brighten Optix Corporation, China
 Carl Zeiss India (Bangalore) Pvt. Ltd., India
 Celon Laboratories Pvt. Ltd., India
 Chittoda Investment & Trading Pvt. Ltd., India
 Columbus Global Services India Pvt. Ltd., India
 Dalmia Cement (Bharat) Ltd., India
 Dalmia Group Holdings, India
 Denison Hydraulics India Ltd., India
 Dilip B Desai, India
 Excel Life Sciences Pvt. Ltd., India
 Eye Sight International, Canada
 EYElliance, USA

Fowler Westrup (India) Ltd., India
 Fred Hollows Foundation, Australia
 G Lakshmi Rajeswari, India
 Gebauer Medizintechnik GMBH, Germany
 Ghanta Maruthi, India
 Godrej Consumer Products Ltd., India
 GMR Infrastructure Ltd., India
 Grandhi Enterprises Private Ltd., India
 GTN Engineering India Ltd., India
 Gutta Bhanumathi, India
 Hartex Rubber Pvt. Ltd., India
 HEG Ltd., India
 Indian City Properties Ltd., India
 Infotech Enterprises Charitable Trust, India
 International Eye Foundation, USA
 Jasmina Trust, India
 Johnson & Johnson, India
 K Aruna & K Bhanumurti, India
 K Uma Rama Rao, India
 K V J Subba Raju, India
 Kamala M Cochran & Douglas Cochran, India
 Kode Satya Gnana Prasunamba, India
 Konduri Nanda Kumar, India
 Koteswara Rao S S R, India
 Krishna & Vinod K Neotia, India
 Krishna Rao Kodali, India & USA
 Krothapalli Ravindranath, India
 Labindia Instruments Pvt. Ltd., India
 Lalitesh Katragadda, India
 Lavelle Foundation, USA
 Lotus Trust, India
 Lotus Wireless Technologies Pvt. Ltd., India
 Madanlal Harbahajanka, India
 Madhu & Sunil Saigal, India
 Madhu Kilaru & K P Prasad, India
 Mahakalp Arogya Pratisthan, India
 Maharashtra Hybrid Seeds Co. Ltd., India
 Mandhani Carriers Pvt. Ltd., India
 Mani & C S Sastry, India
 Merck, Sharp and Dohme, USA
 Microsoft India Pvt. Ltd., India
 Mahyco Research Foundation, India
 Moorfields Eye Hospital NHS Foundation Trust, UK
 N Madhavi & N V Sastry, India
 Nasscom Foundation, India
 National Association for The Blind, India
 NCC Ltd., India
 Newcastle University, UK
 NIIF Infrastructure Finance Ltd., India
 Novartis, India
 One Sight Foundation, USA
 Ornate India Project - Moorfields Eye Hospital, UK
 P L Raju Constructions Ltd., India
 Pacific Management Pvt. Ltd., India
 Padma Lochan Mohanty, India
 Parasakti Cement Industries Ltd., India
 Parexel International Clinical Research Pvt. Ltd., India
 Parijat Trust, India
 Parin Vakharia, in memory of late Olive Swoboda, India
 Persistent Foundation, India
 Prasad Film Laboratories, India
 Prolifics Corporation Pvt. Ltd., India
 Public Health Foundation of India, India
 Queens University of Belfast, UK
 R P Mody / Hindusthan Engineering & Industries Ltd., India
 R Raghu Rayala, India
 Rabi Shankar Mishra, India
 Raghu Mody / Hindustan Composites LTD., India
 Ramsahaimal Sahuwala & Sons Charitable Trust, India
 Ravindranath General Medical Associates Pvt. Ltd., India
 Rayban Sun Optics India Pvt. Ltd., India
 Rose Trust, India
 Rotary Club International Foundation
 Rotary Club of Hamburg, Germany
 Rotary Club of Hyderabad, India
 Rudra Appala Raju, India
 RVR Projects Pvt. Ltd., India
 S Ranganathan Charitable Foundation, India
 S S P D L Ventures Pvt. Ltd., India
 S Venkateswara Rao, India
 Sahyadri Trust, India
 Saroja & A Narasing Rao, USA
 Satyam Enterprises, India
 Sembcorp Energy India Ltd., India
 Seva Automotive Pvt. Ltd., India
 Sheela Kanoria Foundation, India
 Shirish R Barwale, India
 Shiwlal Chandrakala Devi Sarda Charitable Trust, India
 Shree Govindram Seksaria Charity Trust, India
 Siemens Healthcare Pvt. Ltd. (SHPL), India
 Sir Ratan Tata Trust, India
 Sree Padmavathi Venkateswara Foundation, India
 Sridevi Challa, India
 Suhasini Ravipati, India
 Sunflower Trust, India
 Sunil Kumar Singh, India
 Sunita & Praveen K Gottipalli, USA
 Sunitha Vemulapalli, India
 Suresh Challa, India
 Synchrony International Services Pvt. Ltd., India
 Syneos Health UK Ltd., UK
 T P Mohanty, India
 Tantia Group of Companies, India
 Tantia Medical Services Pvt. Ltd., India
 Tanya Arvind Dubash, India
 Tata Steel Foundation, India
 Tech Mahindra Foundation, India
 The Online Giving Foundation, India
 Thembey & Mhatre, India
 Tim Delhi Airport Advertising P. Ltd., India
 Tista Trust, India
 Trigeo Technologies Pvt. Ltd., India
 U K Online Giving Foundation, UK
 University of New South Wales, Australia
 Usha Kumar, India
 ValueMomentum Software Services Pvt. Ltd., India
 Vatsala & Vijay Sri Ram, India (Summit Furnitures, India)
 Veer Chemie & Aromatics Pvt. Ltd., India
 Veljan Denison Ltd., India
 Venkata Suresh Babu Madallapalli, India
 Vinita & Swaroop Kolluri, USA
 Vision Aid, USA
 Volta Impex Pvt Ltd., India
 Willam Blair Kite, New Zealand
 World Health Organization, Malaysia
 Y Basavaraj, India
 Zen Quality Assurance Pvt. Ltd., India

Contributors

- A Adinarayana, India
A Bhaskar, India
A Bheem Reddy Memorial Trust, India
A Janaki Ram, India
A Krishna, India
A Mallikarjuna Rao, India
A Pandu Ranga Rao, India
A Sashi Mohan, India
A B Charitable Foundation, India
A P Coated Papers (P) Ltd., India
A S Chowdhari Nava Bharat Foundation, India
A V Rama Rao, India
A V R J Sarma, India
A2Z InfraserVICES Ltd., India
Aanchal Jain, India
Aarti and Siddarth Velakacherla, India
Abeer Hasan Alnuaimi, UAE
Abhay J Shah, India
Abhay Rao, India
Accurate Developers Pvt. Ltd., India
Accurate Green Meadows Developers, India
Acer Engineering Pvt Ltd., India
Acuitic Consulting Engineers, India
Adani Enterprises Ltd., India
Aditya Sanghi, India
Agrawal Minerals (Goa) Pvt. Ltd., India
Agarwal Rubber Ltd., India
Agri Business Division - ITC Ltd., India
Ajay Suri, India
Ajit Hazari, India
Ajit Pandurang Ranganekar, India
Akella Uday Shankar, India
Alkaloids Corporation, India
Aleyegn Technologies LLC, USA
Altruista Health Services Pvt. Ltd., India
Amit Castings Pvt Ltd., India
Amit Gupta, India
Amit J Dolakia, India
Amit Saxena, India
Amitha Nallu Reddy, India
Amulya Oils and Chemicals, India
Anand Kumar Jalakam, India
Andrea Stern & Larry Hulbert, Australia
Anil K Thakar, India
Anil R Goyal, India
Anita Jhunjunwala, India
Annapurna & Dr Durga Das Narla, USA
Annapurna Bhaskari Foundation, India
Anne Adinarayana, India
Ansuya, India
Anusha Vemuri, India
Appasamy Associates Pvt. Ltd., India
Apple India Pvt. Ltd., India
Arjun Valluri, USA
Arogya World, USA
Arun Sharma, India
Aruna Gorantla, India
Aruna Gottipati, India
Aruna Kumari & Ram Kumari, USA
Aruna Kumari & Ramamurthy Nagubadi, USA
Arundathi Borthakur, India
Asharam Foundation, India
Ashish R Barwale, India
Ashishlall, India
Ashish Thakker, India
Ashok Kumar Malpani, India
Ashoka Alpha Advisers LLP, India
Ashram Foundation, India
Ashu Agarwal, India
Ashwani Khurana, India
Asia Cornea Foundation, Singapore
Asia Engineering Co, India
Asian Surgical Company, India
Asiatic Oxygen Ltd., India
Asit Kumar Mohanty, India
Assam Roofing Ltd., India
Aswini Homeo & Ayurvedic Products Pvt. Ltd., India
Aswini Homeo Pharmacy, India
Ateeka Bai, India
Automotive Manufactures Pvt. Ltd., India
Avinash Pathengay, India
B C Mohanty & Sons Pvt Ltd., India
B M W Ventures Ltd., India
B S Sponge (P) Ltd., India
B V Chalam, India
B Bharat Chandra, India
B Kinnera Murthy, India
B Ranganayakkamat, India
B Soma Raju, India
B Srinivasula Setty India
B Surya Kumari, India
Babubhai K Patel, Kenya
Bachu Narayana Sresty, India
Bajaj Sevashram Pvt. Ltd., India
Bala Deshpande, India
Balaji Foods & Feeds Ltd., India
Balajii Trading Company, India
Bank of India, India
Bausch + Lomb (India) Pvt. Ltd., India
Baxter (India) Pvt. Ltd., India
Bayer Pharmaceutical Pvt. Ltd., India
Beena M Thakkar, India
Bengal Beverages Pvt. Ltd., India
Bhagya Lakshmi Hatcheries Pvt. Ltd., India
Bhagyanagar Gas Ltd., India
Bhanumathi Ganapathiraju, India
Bharat Biotech International Ltd., India
Bhartri M Thakker, India
Bhaskar Achanti, India
Bhaskar Rao Bommakanti, India
Bhaskar Roy Chaudhary, India
Bhoomi Resources Pvt Ltd., India
Bhosle Narayan Rao Patil, India
BHP Marketing Services India Pvt. Ltd., India
Biju Patnaik, India
BICS S A, Belgium
Bina & Dr T Gopal Rao, India
Bina Bhandari, India
Bindu Homes Pvt. Ltd., India
Biomed Technologies, India
Biomedix Optotechnik & Devices Pvt. Ltd., India
Biotechnology Industry Research Assistance Council (BIRAC), India
BizAcuity Solutions Pvt. Ltd., India
Brihaspati Vavilala
British Society for Antimicrobial Chemotherapy, UK
Budhadev Mishra, India
Bujhta Baba, India
Bushan Lal Jalali, India
BVSSR Murthy, India
C A Padma Prabhu, India
C B R Forum, India
C H Surya Prakash, India
C P Mehta, India
C Lalita, India

C Syamala Bhaskaran, India
 C Srinivasa Sastry, India
 Can Kids Kids Can, India
 Caps Gold Pvt. Ltd., India
 Caregroup Sight Solution LLP, India
 Carmeuse Middle East & Asia, UAE
 Centum Electronics Ltd., India
 Chadalawada Sudha, India
 Chalavadi Subba Rao, USA
 Champaben & Mr Champalal Nahata, India
 Chanda Agarwal, India
 Chandana Brothers Multi Complex Pvt. Ltd., India
 Chintamaneni Srinivasa Rao, India
 Chintan Mehta, India
 Chirag Mittal, India
 Chirla Nivedita Reddy, India
 Chitra Kannabiran, India
 Chitturi Sujatha, India
 Choice Marketing Associates, India
 Choice Marketing Company, India
 Christoffel-Blindenmission, India
 Cipla Ltd., India
 City University of London, UK
 Cliantha Research Ltd., India
 CoMake IT Software Ltd.,
 Consolidated Products Corporations, India
 Constance & J V Aquavella, USA
 Coopervision, USA
 Corneal Vision Care, India
 Coromandel Fertilizers Ltd., India
 Covance India Pharmaceuticals Services India Pvt. Ltd., India
 Covidien Engineering Services Pvt. Ltd., India
 CSIR Centre for Cellular & Molecular Biology (CCMB), India
 CSIR Fellowship, India
 D Balasubramanian, India
 D B Pahlajani, India
 D J Vyas, India
 D K Somani, India
 D N Kumar, India
 D Kameswari Devi, India
 D Phanidra, India
 D Seetha Ramaiah, India
 D Sita Devi, India
 Dr. Reddy's Laboratories Ltd., India
 Daleepdhal Umaljatwani
 Daleep Dhulmal Jatwani, India
 Dalmia Bharat Foundation, India
 Dandu Harish Varma, India
 Danukuni, India
 DBT HRD Project & Management Unit, India
 De Heer, Netherlands
 Deccan Cements Ltd., India
 Deena D Shah, India
 Deepak Fertilizers & Chemicals, India
 Deepak Singhi, India
 Dell International Services Pvt. Ltd., India
 Delta Lens Pvt. Ltd., India
 Department of Health Research, India
 Despatel Land Developers Pvt. Ltd., India
 Devansh P Visarshini, India
 Deveneni Rajashekar, India
 Devineni Bhakta Priya, India
 Devireddy Sarada Charitable Trust, India
 Dhanesh Rashiklal Shah, India
 Dhanji Lakhamsi Sawla, India
 Dhirendranath Dwivedy, India
 Digital Pvt. Ltd., India
 Dinaz Hari Narain Singh, India
 Dinesh Choudhary Jasti, India
 Dintyala Udaya Kumar, India
 Divi's Laboratories Ltd., India
 Doctus Software Solutions Pvt. Ltd., India
 Dontineni Seshagiri Rao Charitable Trust, India
 Drushti Daan Eye Bank, India
 Dr Chintapalli Subhakara Rao & Sri Achaiah Memorial Foundation, India
 Dr PSIMS & RF (SAGTE), India
 DSM Nutritional Products India Pvt. Ltd., India
 DSR Infrastructures Pvt. Ltd., India
 DST - Inspire Faculty Award, India
 Dudhna Investment & Trading Pvt. Ltd., India
 Duvvur Satyanarayana Rao, India
 E S P I Industries & Chemicals Pvt. Ltd., India
 Eastren Hatcheries (P) Ltd., India
 Eckert Ziegler Bebig GMBH, India
 Emami Foundation, India
 Embee Corporation, India
 Emerald Chemicals, India
 Emkaypee Investments Pvt. Ltd., India
 Emmennar Pharma Pvt. Ltd., India
 Entod Pharmaceuticals Ltd., India
 Essilor India Pvt. Ltd., India
 Eva & George F Hilton, USA
 Evita Fernandez, India
 Executors, Estate of Late Mrs Roshan M. Patel, India
 Eye Bank Association of India
 Eye Tech Care, France
 EyeYon Medical Ltd., Israel
 F D C, India
 Firdaus Mehta, India
 Forward Finance Pvt. Ltd., India
 Fullerton India Credit Co Ltd., India
 Future Retail Ltd., India
 G A Choudary / Surya Charitable Trust, India
 G Chandra Sekhar, India
 G Chandra Sekhara Rao, India
 G Jagajeevan Babu, India
 G K Rao, India
 G Kathuria, India
 G N B Tech, USA
 G Rama Rao, India
 G Saradha, India
 G Srikrishna, India
 G V S Reddy, MRM Aparna (Pinky) Reddy, India
 Ganapathrai Tibrewala Trust, India
 Gangabhishan Bhikulal Int Ltd., India
 Gati Kintetsu Express Pvt Ltd., India
 GBR Freight Forwarders Pvt. Ltd, India
 Geeta K Vemuganti, India
 Geetha Nilkant Iyer, India
 Genohelex Care Pvt Ltd, India
 Ghangabhishan Bhikulal, India
 Giridharilal Sanghi & Bajrang
 Girvar Singh, USA
 Githa Pisupati, India
 Give Foundation, India
 Give Foundation Inc., USA
 Global Coal and Mining Pvt. Ltd., India
 Govind Oils Mills Pvt. Ltd., India
 Grand Lodge of India, India
 Guandhi Rajesh, India
 Gunnam Sarada Devi, India
 Gunnam Subba Rao Trust, India
 GTN Textiles Ltd., India
 H M Charitable Trust, India
 Hari Nagaralu, India
 Harish Y, India

Harmony Foods Pvt. Ltd., India
 Head Digital Works Pvt. Ltd., India
 Head Infotech India Pvt. Ltd., India
 Helping Hands of Rotary Trust, India
 Hema Malini Arni, India
 Hirjibhai Jadavjibhai Chheda, India
 Himalayan Cataract Project, USA
 Hindustan Calcined Metals Pvt. Ltd., India
 Hindustan Composites Ltd., India
 Hi-Tech Elastomers Ltd., India
 Homas Mammen Medical, India
 Humphrey Instruments, USA
 HY Magnetics Pvt Ltd., India
 Hyundai Motors India Engineering Pvt. Ltd., India
 I Base Software Solutions (India) Pvt. Ltd., India
 I M Thapar, India
 I V Raghu Kumar, India
 IDBI Bank Ltd., India
 Ilios Power Pvt. Ltd., India
 Indian Institute of Technology, India
 Indian Metals & Ferro Alloys Ltd., India
 Indian Orthocane Surgicals Ltd., India
 Indian Vision Institute, India
 Indira K Mehta, UAE
 Indo Sweden Grant, India
 Indo-US Science and Technologies, India
 Innvocept Global Solutions, India
 Inservia Innovations Pvt. Ltd., India
 Inspirelabs Solutions Pvt. Ltd., India
 Integrated Cleanroom Technologies Pvt. Ltd., India
 International Society for Low Vision Research and Rehabilitation, USA
 IQVIA, India
 IQVIA, RDS (India) Pvt. Ltd., India
 IRM Offshore & Marine Engineers Pvt. Ltd, India
 J Syam Prasad Reddy, India
 J V Siva Rama Krishna, India
 Jagadeesh Pillarisetti, India
 Jagadish Gullapalli, India
 Jagannath Damaraju, India
 Jain Roadways, India
 Jalagam Prasad Rao, India
 Jalagam Sri Kumari, India
 Jamnalal Bajaj Foundation, India
 Jayant Lunawat, India
 Jayanth Rasamsetti, India
 Jayantilal Kadakia, India
 Jayaprakash N Menon, India
 Jayaram Valliyur, India
 Jayaraman Kannaiyan, India
 Jayashree Anumolu, India
 Jayesh Vazirani, India
 Jaysinh Sakharam Konkar, India
 Jeevan S. Ahuja, USA
 Jiv Daya Foundation, USA
 Johns Hopkins Bloomberg School of Public Health, USA
 Josyula Satyavani, India
 Josyula Somayya & Venkamma Trust, India
 Josyula Venkata Bhanumurthy, India
 Joveeta Ruben, India
 Joya Pinnamaneni, India
 Joyalukkas Foundation, India
 JSS Medical Research India Pvt Ltd., India
 Jyothsana Akkineni, India
 K Aravinda Krishna, India
 K Damodar Reddy, India
 K Madhukar Reddy, India
 K Pratap Reddy, India
 K Raghavendra Rao, India
 K Rama Rao, India
 K Sivarama Krishna, India
 K Sudhakar Reddy, India
 K V R Choudary, India
 K Vasantha Rao, India
 K Vijai Sarathy, India
 K V R Power Projects, India
 Kader Exports Pvt. Ltd., India
 Kakarla Subba Rao, India
 Kakarla Sushrut, India
 Kakatiya Cement Sugar & Industries, India
 Kala Gopalakrishnan, India
 Kallianji Chaturbhuj, India
 Kalpana U Parikh, India
 Kalyan Babu Sangam, India
 Kalyani Tarumani, India
 Kamla Oleo Pvt. Ltd., India
 Kamala & L N Taneja, India
 Kamala Dalmia Charity Trust, India
 Kamala Ginning and Oil Industries Pvt. Ltd., India
 Kameswari Devi Dwarapalak, India
 Kamlesh Kapur, India
 Kammineni Agencies Pvt. Ltd., India
 Kanak Projects Ltd., India
 Kandarpa Jaganadha Swamy, India
 Kantilal K Thakkar, India
 Kanumuri Sowjanya, India
 Kanuri Santhamma, India
 Kapoor Charitable Foundation, USA
 Kastur Dhanji Sawla, India
 Kasturi Krishnakumar, India
 Kathanji Chaturbhuj Sanatorium Trust, India
 Katherine & C S Reshmi, USA
 Katragadda Bhagat Singh, India
 Kavita Nampalli, Australia
 Kayji Real Estate Pvt. Ltd., India
 Kedia Agrotech Pvt Ltd., India
 Kendle India Pvt. Ltd., India
 Keshav G V Reddy, India
 Keshava Narayan Tilak, India
 Kader Exports Private Limited, India
 Khalifa Al Khalifa, Bahrain
 Khan Bahadur Babukhan Foundation, India
 Khimji-K.D. & Sons Pvt. Ltd., India
 Kilaru Chaitanya, USA
 Klar Sehen Pvt. Ltd., India
 Kokil Pathak, UAE
 Kola Anna Reddy, India
 Kommareddy Girija Devi, India
 Kommareddy Rambabu, India
 Konda Venkata Nagaraju, India
 Konan, Japan
 Koshi Lalgehi, India
 Krishna D Piniseti, India
 Krishna Vikas Peddibhotla, India
 Krishna Yalamanchi, India
 Krothapalli Sitakoteswari, India
 Kuchakulla Sowbhagya, India
 Kuruganti Suresh, India
 Kwalitiy Sales & Services Pvt. Ltd., India
 L Dadlani, India
 Lady Tata Memorial Trust, India
 Lalith Kumar J, India
 Lalitha & Mr V Venkata Subramanyam, India
 Lalitha, India
 Lalithamba Panda, India
 Lambda Therapeutic Research Ltd., India
 Landmark IT solutions Pvt. Ltd., India
 Latha Ravindran, India
 Laxmish Acharya, India

Lense Home, India
 Letz Change Foundation, India
 LNB Group Foundation, India
 Lotus Chocolate Company Ltd., India
 Lotus Wireless Technologies India Pvt. Ltd., India
 Lucid Medical Diagnostics Pvt. Ltd., India
 Lyla & Ramchandrar Rao Yereni, USA
 M Rammohan Rao (HUF), India
 M Sakuntala, India
 M C Agencies, India
 M V Surya Narayana, India
 M V R Murthy / East Coast Development Foundation, India
 M V V Raja Sekhar, India
 Maa Kuthari Charitable Trust, India
 Macquarie Global Services Pvt. Ltd., India
 Madala Charitable Trust (India), India
 Madanlal Harbhajanka, India
 Madanlal Patodia Charitable Trust, India
 Madhu S Kapoor, India
 Madhuvan Iron Pvt. Ltd., India
 Madhvai Gajjala Reddy & Mohan Reddy, India
 Magma Fincorp Ltd., India
 Mahaldar Hansiya, India
 Mahboob Ahmed, UAE
 Mahesh K Thakkar, India
 Malaxmi Infra Ventures (India) Pvt. Ltd., India
 Mallikarjun Kencha, India
 Manav Jalan, India
 Mani & Sudarsana Rao Akkineni, USA
 Manish S Sugandhi, India
 Manjula & Rajender Bansal, USA
 Manthena Satyanarayana Raju, India
 Maruti Opticians, India
 Mary & Manmadha Rao Kasaraneni, USA
 Matta Vamsee Krishna, India
 Meda Narasimhulu & Co, India
 Meena & Brahmaji Mutyala, USA
 Meenalochani & Mr V Raghunathan, India
 Meera & Suresh Ramamurthy, USA
 Megha Engineering and Infrastructures Ltd., India
 Megha Sharda, India
 Mehta Investment & Trading, India
 Megha Investments Pvt. Ltd., India
 Mendu Rammohan Rao, India
 Merle Fernandes, India
 Metrochem API Pvt. Ltd., India
 Meva Devi Ramchander Nagori Charitable Trust, India
 MGM Foundation, India
 MHS Pharmaceuticals Pvt. Ltd., India
 Michael Berman, USA
 Micro Vision, India
 Mihiir Thakkerr, India
 Milmet Laboratories Pvt Ltd., India
 Mint Investments Ltd, India
 Misereor, Germany
 Mitsuaki Aoki, India
 Mobility India, India
 Monideepa Chakravarti, India
 Monimoy Ghosh, India
 Mphasis Ltd., India
 Murali K Divi, India
 Musunuru Srinivas, India
 N Laxmi, India
 Nalin Rhaara, India
 Nalini & Ratnam V Mullapudi, USA
 Nalini Hebbar, India
 Nalini Seksaria, India
 Naman Gupta, India
 Nambi Parthasarathy, India
 Narahari, USA
 Narendra Kumar Mor, India
 National Health Mission, India
 National Litho Printers, India
 National Mineral Development Corporation (NMDC), India
 National Scheduled Castes Finance and Development Corporation, India
 Nayudamma Foundation and Rural Development, India
 Nazimul Hussain, Bangladesh
 Neelima Times, India
 Neera Agrawal, India
 Neeti Vipul Shah, India
 Nicholos Lee, Singapore
 Nikhil Dujari, India
 Nikhil S Gokhale & Anant Gokhale, India
 Nikhil Shreeram Choudhari, India
 Nikita Mehta, India
 Nikunj J Shah, India
 Nilanjana Joardar, India
 Niraj Bajaj Charitable Trust, India
 Nirmal Kumar Bagaria & Sunita Bagaria, India
 Nirmal Sharma, India
 Nissar Ahmed Siddiqui, India
 Niveditha, UK
 Nobuo Ishida, Japan
 Northern Hatcheries Pvt. Ltd., India
 Novartis Healthcare Pvt. Ltd., India
 Novo Nordisk India Pvt. Ltd., India
 Nucleome Informatics Pvt. Ltd., India
 Nurbanu & Amir Hemani, India
 O P Tibrewala Foundation, India
 Odisha Construction Corporation (OCC) Ltd., India
 Okoro Desmond Osohen, Nigeria
 One Sight India Foundation, India
 Optimus Drugs Pvt. Ltd., India
 Optival Health Solutions Pvt. Ltd., India
 Ornate India Project, India
 Orson Holdings Company Ltd., India
 Oruganti Vijayasree, India
 Oshiwara Land Dev Co Ltd., India
 P Arjuna Rao, India
 P B Charitable Foundation Trust, India
 P C Tejaswi, India
 P Jaya Bharati, India
 P K Bakshi, India
 P K Business Enterprise Ltd., India
 P K Kanoria, India
 P K Sai Prakash, India
 P M I Organization Centre Pvt Ltd., India
 P Narendra & P Mahendra, India
 P P D Pharmaceutical Development India Pvt. Ltd., India
 P Jaya Bharathi, India
 P Rajya Lakshmi, India
 P Rama, India
 P Rama Devi, India
 P Rama Rao, India
 P Rama Rao Naimisam, India
 P Venkatapathi Raju, India
 P Yasmeen & Saryeen, India
 P V Chalapathi Rao, India
 P V K S Varma, India
 Pabba Shankaraiah, India
 Padma & Prasad Guntupalli, USA
 Padma & V Neelakanta Rao Dantu, India
 Padma Boorgu, India
 Padmavathi Abbinai, India
 Padmavathi Chevuri, USA
 Padmini Gopalakrishnan, India

Palle Rama Rao, India
 Pandrol Rahee Technologies Pvt. Ltd., India
 Pang Chia-Li, Singapore
 Panjala Lakshmi Devi, India
 Pankaj Jain, India
 Paras Mehta, India
 Pardhasaradhi Srinivasa Viswanadha, Singapore
 Paresh Karia, India
 Parexcel International Clinical Research Pvt. Ltd., India
 Parimala Srinivasan, India
 Partha Sarathi, Singapore
 Pauruchisti R Katrak, India
 Pavan Surya Prakash Ponnamp, India
 Pehel Foundation, India
 Pershad Sanghi, India
 Personnel Search Services Pvt Ltd., India
 Pervar Gangadhar, India
 Pfizer Award Ophthalmics Carcamras, India
 Pharm Aromatic Chemicals, India
 Pinnamaneni Poly Clinic, India
 Pinnamaneni Trivikrama Prasad, India
 Pola Radhakrishna, India
 Polymer Technology Inc, USA
 Poorna Chandra Tejaswi, India
 Prabha & Surya Prakash, India
 Pradeep Gupta, India
 Pradeep Kumar Rakshi, India
 Pragati Art Printers, India
 Prafulla & Harnath Babu Koneru, USA
 Prakash Chandra Mohanty, India
 Prasad Acumeter Pvt. Ltd., India
 Prasad Film Productions, India
 Prasad Productions Ltd., India
 Prasanthi Tummala, India
 Prashant Bhatia, UAE
 Prashant Garg, India
 Praveen Kumar Shetty, UAE
 Pravin Kumar Tandlay, India
 Prayagh Nutri Products Pvt. Ltd., India
 Prateek Menezes Memorial Foundation, India
 Prateep Vyas, India
 Pratyusha Vuppala, India
 Preethi T, India
 Prema & H V Janardhan, USA
 PremNandhini Satgunam, India
 Pridhvi Asset Reconstruction &

Securitisation Company Ltd, India
 Printers Den, India
 Priyank Choudhury, India
 Providence India Insurance Broking Pvt. Ltd., India
 Pullela Sushila, India
 Purushottam Lal Agarwal, India
 Pusarla Trust, India
 Pushpa Bansal, India
 Pushpavathi Murgai, India
 Qilu Pharmaceutical Co. Ltd., China
 Quinn India Ltd., India
 Quality Chemicals, India
 R Appala Raju, India
 R S Brothers Group C S R Foundation, India
 R S Brothers Retail India Pvt. Ltd., India
 Radha & G G Vaidya, India
 Radhabai Palnitkar Medical Education Society, India
 Radharaman Hospital, India
 Radiant Cables Pvt. Ltd., India
 Raees Ahamed Rohile, UAE
 Raghav Polymers, India
 Raghu Krishna, India
 Raja Narayanan, India
 Rajashree Pinnamaneni, India
 Rajeev Mohan Raj Lalwani, India
 Rajendra Prasad Bhatt, USA
 Rajendra Y Angle, India
 Rajeshwari Mohini Mandula, India
 Rajiv Gandhi Centre for Biotechnology, India
 Rakesh Chandra Tripathi, India
 Ram Bilas Agarwal, India
 Ram Swarup Agarwal, India
 Ramadevi & Vijay Chintalapudi, India
 Ramakrishna Kode, India
 Ramakrishna Poddar Smaraknidhi, India
 Ramakrishna Ramaswamy, India
 Ramakrishna Vooda, India
 Ramchandra Jadhav, India
 Ramesh Chand Agarwal, India
 Ramesh Chandra Agarwal, India
 Ramesh Chandra V Doshi, India
 Ramesh Kekunnaya, India
 Ramesh Kumar Tharad, India
 Ramesh Mantri, India
 Rampion Eyetechn Pvt Ltd., India
 Ranasaria Poly Pack Pvt. Ltd., India

Rangineni Kamalamma Agricultural Research Foundation, India
 Rao Vallabhaneni, USA
 Rashmi & Dinesh Chawla, USA
 Ratna Babu, India
 Ratna Tulasi & Dr B R Yelamanchili, USA
 Ravela Timbers, India
 Ravi Ravi Teja, India
 Ravi Chenchu Poorna Chandra Rao, India
 Ravi Shankararamiah, India
 Ravi Shanker Bommakanti, India
 Ravipati Raghava Rao, India
 Rawatmull Karnani Memorial Trust, India
 RCI Logistics Pvt. Ltd., India
 Reena Singh, India
 Regional Grand Lodge of Southern India Charitable Trust, India
 Reliance Foundation, India
 Resche Healthcare and Consulting Services Pvt. Ltd., India
 Retina Association, India
 Retina Associates Eye Foundation, India
 Revathy Venu Gopala Chary, India
 Richa & Lal Gehi, India
 Rita & Bill Bourne, USA
 Rithwik Projects Pvt. Ltd., India
 Ritin Goyal, India
 Rohit Hegde, India
 Roshan M Patel, India
 Rotary Club Hamburg – ELBE, Germany
 Rotary Deutschland Gemeindienst, Germany
 Royal Commonwealth Society for The Blind (Sightsavers), India
 RSB Charitable Trust, India
 Rupen Vinodbhai Soni, India
 Rustom D Ranji, India
 S Amruthavalli, India
 S Balaparameswara Rao, India
 S Mahaveer Chand Jain
 S R Govinda Rajan, India
 S R K Consultants, India
 S R L Diagnostics, India
 S Srinivasan, India
 S V Saikumar, India
 Sagar Business Pvt. Ltd., India
 Sahil Goel, India
 Sai Chanderraju, India

Sai Pragathi Estates & Cons. Ltd., India
 Sai Sri Printers, India
 Sajid Ali, USA
 Salarpuria Jajodia & Co, India
 Salesforce.com India Pvt. Ltd., India
 Samkxgi Pistors & Rings Ltd., India
 Samuel Jacob George, India
 Sandhya Foundation, India
 Sandhya Reddy, USA
 Sangeeta Garg, India
 Sangeeta Wagh, India
 Santen Inc., USA
 Santen-India Pvt. Ltd., India
 Santosh Honavar, India
 Sarada Devi Gunnam, India
 Saranjit Singh Dhupia, India
 Saranya & Bapineedu Gondi, USA
 Sarojini Verra, India
 Sarva Kalyan Kosh, India
 Sasanala Bhavani Sirisha, India
 Sashi & Ravinder Sharma, USA
 Sasidhar Industries, India
 Sasya Ravuri, India
 Satish, India
 Satya Enterprises, India
 Satya Jayaraman, India
 Satyanarayana Prasad Kommareddy, India
 Savitri & S L Kumar Sadbhavana Trust, India
 Seabird Resorts Pvt. Ltd., India
 Secunderabad Oils Ltd., India
 Seed Co. Ltd., Japan
 Shah Devraj Nensee Trust, India
 Shah Tejas Bhupendra, India
 Shailake Nocarb Pvt. Ltd., India
 Shailesh Ramanlal Parikh, India
 Shalini Rao & Justice M N Rao, India
 Sham Sunder Kanoria, India
 Shanghai Eye Hospitals, China
 Shanta & Rajendra Prasad Challa, India
 Shanta Biotech Pvt Ltd., India
 Shantha Biotechnics Pvt. Ltd., India
 Shanti Swarup Sharma & Meera Sharma, India
 Shantilal Jain, India
 Sharadini Vyas, India
 Shashi Kant Mahajan, India
 Sheshi & Mr Ravinder Sharma, USA
 Shilendra Swarup, India
 Shitturi Sujatha, India
 Shivalik Hatcheries Pvt. Ltd., India
 Shivaji Sisinthy, India
 Shobha & Aashish Boghani, USA
 Shobha Boghani, India
 Shobha Mocherla, India
 Shoukat Ali, India
 Shri Adinath Netralay, Veerayatan-Palitana, India
 Shri Balaji Iron Foundry Pvt. Ltd., India
 Shri Kudilal Govindram Seksaria Foundation, India
 Shri Vidya Trust, India
 Shrinivasan Shesha Iyengar, India
 Shure Audio Technologies Pvt. Ltd., India
 Shyam Choudary, USA
 Shyam Prabhaker, USA
 SIEC India Pvt. Ltd., India
 Sight Life, USA
 Sight Savers International, UK
 Simran Bagga, India
 Sinduri Reddy, India
 Siris Ltd., India
 Sirisha Senthil, India
 Sita Rajya Lakshmi Goteti, India
 Sitamma & Rattayya Vallurupalli, India
 Smt Indukuri Shakaramma (Indu Projects Ltd.), India
 Smt Pothinindi Kanaka Durgamma Charitable Trust, India
 Smt Sri Garikipati Dontulu Charitable Trust, India
 Snehalatha Reddy, India
 Social Empowerment and Economic Development Society (SEEDS), India
 Sohani Charitable Trust, India
 Somani Foundation, India
 Somasheila Murthy, India
 Sone Ki Chidiya Foundation, India
 Southern Ferro Steels Ltd., India
 Sowjanya Kilaru, USA
 Spectra Shares & Scrips Ltd., India
 Spinco Biotech Pvt. Ltd., India
 Sree Bharat Labs, India
 Sree Devi P, India
 Sree Ganesha Utsava Charitable Trust, India
 Sreedevi & Suresh Challa, India
 Sreedevi Penmetcha, India
 Sri Aruna Auto Service Ltd., India
 Sri Hanuman Agencies, India
 Sri Krishna Jewellery Mart, India
 Sri KSSV Finvest Pvt. Ltd., India
 Sri Rama Raju Charitable Trust, India
 Sri Ramdas Motor Transport, India
 Sri Rameswar Ram Charities, India
 Sridevi Penmetcha, India
 Srilekha Chavvakula, India
 Srinibiological Labs P. Ltd., India
 Srinivas, India
 Srinivasa Hatcheries (P) Ltd., India
 Srinivasa Poultry & Cattle Feeds, India
 Srinivasa Rao P, India
 St Jude Medical India Pvt Ltd., India
 St Marks Hotel Pvt. Ltd., India
 Standard Industrial Engineering Company, India
 Start Help Foundation, India
 Sua Devi Poddar Foundation, India
 Subhabrata Chakrabarti, India
 Subhadra and Subhash Kaul, India
 Subia Roshan Baig, India
 Subramanyam V Venkata, India
 Sudershan Drugs & International Ltd., India
 Sudha Kanumuri, India
 Sudhakar Nampalli, India
 Sudhir Prakash / Darshanlal Anand Prakash & Sons Pvt. Ltd., India
 Sudhir R Doshi, India
 Suha Devi Poddar Charitable Trust, India
 Sujatha & Dr Y A Kesava Rao, USA
 Sujatha Das, India
 Sukla Mitra, India
 Summit Furnishers, India
 Sunanda Keshav Tilak, India
 Sunil Amarlal Hinduja, India
 Sunita Jain, India
 Sunkalp Award/Grant for Young Researchers, India
 Supra Enterprises, India
 Surendra Basti, India
 Suresh Gopalakrishnan, India
 Suresh Ramaswamy, USA
 Suri Radha Krishna Murthy, India
 Surya Kaladhar Madhavapeddi, India
 Suryakiron Venkata Emani, India
 Suryasnata Rath, India
 Susarla Maruthi Sravya, India
 Sushila Harilal Shah, India
 Sushma Jayanna, India

Sutherland Healthcare Solutions Pvt. Ltd., India
 SVD Finvest Ltd., India
 Swadesh Kapoor, India
 Swain Enterprises, India
 Swarna Kumari & Dr N U Rao, India
 Syamala & C S Bhaskaran, India
 Syed Basharath Ali, India
 Syed Firasath Ali, India
 Symbiosis Technologies, India
 Synergies Castings Ltd., India
 T Hanumathi, India
 T L Prasad, India
 T Lakshmi Jhunjhunwala, India
 T N C Rangarajan, India
 T Padmanabhan, India
 T S R Anjaneyulu, India
 Talla Shiv Kumar, India
 Tantia Concrete Products Ltd., India
 Tantia Construction Co. Ltd., India
 Tarangini Kalicheti, India
 Tariq Basheer, UAE
 Tata Sons Pvt. Ltd., India
 Tatambhotla Venkata Krishna Murthy, India
 Tear Lab Corporation, USA
 Techwave Infotech Pvt. Ltd., India
 TEKsystems Global Service Pvt. Ltd., India
 The Andhra Sugars Ltd., India
 The Association for Research in Vision and Ophthalmology [ARVO], USA
 The Davars & Unnavas Family, Australia & India
 The Guirdham Trust, UK
 The Hyderabad Public School Society (Regd.), India
 The Mitchell Group Inc., USA
 The Sukh Family, USA
 The Water Base Ltd., India
 Thomas Minner, USA
 Thoughtworks Technologies (India) Pvt. Ltd., India
 Tibarumal & Sons, India
 Time Cap Pharma Labs Pvt. Ltd., India
 Tirupati Logistics, India
 Tirupati Traders, India
 Tolaram Ratanlal Goenka Trust, India
 Toms Shoes LLC, USA
 Topankishore Patel, UK
 Tonsel Marketing Pvt. Ltd., India
 Tower base Services Pvt. Ltd., India
 Trilok Chand Kochar, India
 Trupti Automotives, India
 Tulsian Charitable Trust, India
 Tunuguntla Suryanarayana, India
 Tyle Family Ltd. Partnership, USA
 Uma Aisola, India
 Uma Rao & Ram Mohan Rao (N Venkataswami Chetty Charitable Trust), India
 Umang Mathur, India
 Uni Ads Ltd., India
 Union Bank of India, India
 Universal Cine Traders Pvt. Ltd., India
 University Grants Commission, India
 University of Nottingham, UK
 Uppuluri Chowdary, USA
 Usha George, India
 Usha Gopinathan, India
 V Anasuya Devi, India
 V Rajeswri, India
 V Ranganayaki Rao, India
 V Saradamba, India
 V Sujatha, India
 V Veerabhadrarao, India
 V M Rathi, India
 V M H Govindarao, India
 V V Krishna Rao, India
 Vaibhav Empire Pvt Ltd., India
 Vasantha Rajasekharan, India
 Vasudev Dandanayak, India
 Veena B Patel, India
 Veer Singh, India
 Veeramachineni Sarojini, India
 Vellanki Suseela Devi, India
 Vemulapalli Sarojini, India
 Vemulapalli Sunitha, India
 Venco Research & Breeding Farm, India
 Venkat Purushotham, USA
 Venkata Krishna Enterprises Pvt. Ltd., India
 Venkateswara Hatcheries Pvt. Ltd., India
 Venkateswara Rao, India
 Venkateswara Rao Vellanki, India
 Venkateswara Research & Breeding, India
 Venky's (India) Ltd., India
 Versant Online Solutions Pvt. Ltd., India
 Vidya Sagar Chintapalli, India
 Vijaykumar Mucheli, India
 Vijay Laxmi Inani & Jagdish Chandra Inani, India
 Vijay Laxmi Rangan, India
 Vijay Sree Ram Siddamsetty, India
 Vijaya Durga Beverages, India
 Vijaya Kumari & Anil K Mandal, India
 Vijaya Nagar Bio Tech Ltd., India
 Vijayakumar Chilakapati, USA
 Vijayakumari Nandakumar, India
 Vijayakumari Vellanki, India
 Vijaychandra N Cantol, India
 Vimta Labs Ltd., India
 Vincent Michael, USA
 Vineet Kumar Lalani, India
 Vinod Harilal Jhaveri, India
 Vinod Lakhanpal, USA
 Vipul Harilal Shah, India
 Virchow Laboratories Ltd., India
 Virender S Sangwan, India
 Vishnu Aromatics Ltd., India
 Vision Care, India
 Vision CRC Ltd., India
 Vision Rx Lab Pvt. Ltd., India
 Vivekananda Health Centre, India
 Vizag Hospital & Cancer Research Centre Pvt. Ltd., India
 Vuchi Media Pvt. Ltd., India
 Vuyyuri Rajeswari, India
 We Believe Foundation, India
 Western Hatcheries, India
 Western Transport Agency, India
 Whishworks IT Consulting Pvt. Ltd., India
 Y C Mruthyunjaya, USA
 Y Madanamohana Rao, India
 Y Madan Mohan Rao, India
 Yadala Naveen Prashanth, India
 Yasho Industries Ltd., India
 Youdan Marketing, India
 YourCause, USA
 Zurich Financial Services, UK

Support during the year

Ahmedabad

Amaya Vasa
Cliantha Research Ltd.
Jayesh Vazirani
Kalpana U Parikh
Lambda Therapeutic Research Ltd.
Rupen Vinodbhai Soni
Shailake Nocarb Pvt. Ltd.
Vasudev Dandanayak

Aurangabad District (Bihar)

Saurabh Kumar Sunny

Baptla District (Andhra Pradesh)

Pasupulati Srinivasa Rao

Bellary (Karnataka)

Sree Ganesha Utsava Charitable Trust

Bengaluru

Anand Kumar Jalakam
Carl Zeiss India Pvt. Ltd.
Christoffel Blindenmission
Essilor India Pvt. Ltd.
Garima Agarwal
Infosys Foundation
IQVIA, RDS (India) Pvt. Ltd.
Practo Foundation Trust
Soumi Gajendra Mahapatra
Thoughtworks Technologies (India) Pvt. Ltd.
Titan Company Ltd.
Venkata Suresh Babu Madallapalli

Bhopal

Firdaus Mehta
Sudha Asthana

Bhubaneswar

Akshit Ray
Anindita Basu
Latha Ravindran
Manoj Kumar Agarwal
Manpreet Kaur Rai
MGM Minerals Ltd.
NTPC Ltd.
Padma Lochan Mohanty
Suryasnata Rath

Bilaspur (Chhattisgarh)

Amit Gadodia

Canada

Eye Sight International
Operation Eyesight Universal

Chennai

Cognizant Foundation
Ramsahaimal Sahuwala & Sons
Charitable Trust

China

Brighten Optix Corporation

Coimbatore (Tamil Nadu)

Aroh - Giving Hope
T Padmanabhan

Cuttack

Trupti Automotives

Eluru (Andhra Pradesh)

Manohar Gopal Lunani
Venugopal Lunani

Ernakulam (Kerala)

Pushpa Jacob

Faridabad

Binay Singh

Ganjam (Odisha)

Rabindra Panigrahy
Y Srinivasulu

Gautam Buddh Nagar (Uttar Pradesh)

Rajnish Rai

Germany

Gebauer Medizintechnik GMBH

Gurugram

Amit Gupta
Manavendra Davar

Hyderabad

A G R S Sai Sastry
A V Rama Rao
A Madhavarao
A Pandu Ranga Rao
A Srinivas
Accurate Developers Pvt. Ltd.
Acuitic Consulting Engineers
Aity Rakesh
Akella Uday Shankar
Akhilesh Gupta
Akillla Srinivasa Rao

Alcon Laboratories Pvt. Ltd.
Alka Chowdhry & Pradeep Chowdhry
Amith Kumar P V
Amitha Nallu Reddy
Anil Kumar
Anita Jhunjhunwala
Anitha Malpani
Appari Durga Prasad
Archana Bhargava
Ashish Shukla
Ashok Kondapi
Ashok Kumar Jalagam
Ashok Kumar Malpani
Asian Associates
Aswini Homeo & Ayurvedic Products Pvt. Ltd.
Ateeka Bai
Atmakuri Ramam
B S M Lakshmi
Bhagyanagar Gas Ltd.
Bhaskar Rao Bommakanti
Bina Bhandari
BizAcuity Solutions Pvt. Ltd.
Brihaspati Vavilala
Caps Gold Pvt. Ltd.
Celon Laboratories Pvt. Ltd.
Chavali Padmalaya
Chintamaneni Srinivasa Rao
Chitra Kannabiran
Columbus Global Services India Pvt. Ltd.
CSIR Centre for Cellular & Molecular Biology (CCMB),
Chandra Baid
Chandra Sekhar V S G
Choice Marketing Associates
D Suryanarayana Murty
DBT - Wellcome Trust India Alliance
Darphad Reddy B
Deena D Shah
Dinaz Hari Narain Singh
Divi's Laboratories Ltd.
Doctus Software Solutions Pvt. Ltd.
Durvasula Brahmaji Rao
Emmennar Pharma Pvt. Ltd.
G Chandra Sekhar
Gangadhar Kopparthi
Gayathri B

GBR Freight Forwarders Pvt. Ltd.
Geetha Nilkant Iyer
Gemini Edibles & Fats India Pvt. Ltd.
Genohelex Care Pvt. Ltd.
Gland-Fosun Foundation
Granules India Ltd.
GTN Engineering India Ltd.
Gutta Bhanumathi
Harilal Velji Shah
HES Infra Pvt. Ltd.
Hemalatha Vijayaraghavan
Hyderabad One Round Table 212
I V Raghu Kumar
I Base Software Solutions (India) Pvt. Ltd.
Infor (India) Pvt. Ltd.
J T H Murthy
Jagannath Damaraju
Jalagam Prasad Rao
Jalagam Sri Kumari
Jayanth Rasamsetti
Jayaram Valliyur
Jayaraman Kannaiyan
K Aravinda Krishna
K Aruna & K Bhanumurti
K Tirupathi Rao
Kajal Vipul Shah
Kakarla Sushrut
Kala Gopalakrishnan
Kalyan Babu Sangam
Kalyani Tarumani
Kamini Mirchandani
Kanumuri Sowjanya
Keshav G V Reddy
Khemchand Daga Aruna Daga
Koimbatore Ramchend Ganesh
Konduri Nanda Kumar
Korukanti Padmini Devi
Koteswara Rao S S R
Laurus Labs Limited
Lotus Chocolate Company Ltd.
M B Srinivas
M Devi Sunanda
M Govardhan
M Rammohan Rao
Maanaveeya Development & Finance Pvt. Ltd.
Madhavi Burra
Madhu Kabra
Madhu Kilaru

Mahesh Natarajan
Malladi Venkata Nagarjun
Manish S Sugandhi
Manita Gupta Foundation
Medicherla Bhairava Murthy
Megha Engineering and Infrastructures Ltd.
Merle Fernandes
Meva Devi Ramchander Nagori Charitable Trust
MHS Pharmaceuticals Pvt. Ltd.
Micro Labs Ltd.
Misbah Hussain
Mudit Tyagi
MVDSV Prasad
N S Ramachandran
Nanduri Gnana Prasunamba
Nannapaneni Kamala
Nasreen Hussain
National Mineral Development Corporation (NMDC)
Nava Bharat Ventures Ltd.
Naveen Kumar M
Naveen Sudharshanam
NCC Ltd.
Neelam Kejriwal
Niyanthi Chirla
Nucleome Informatics Pvt. Ltd.
Om Tao Scientific Apparatus
Operational Eyesight Universal (India)
Optimus Drugs Pvt. Ltd.
Optum Global Solutions (India) Pvt. Ltd.
Oruganti Vijayasree
P L Raju Constructions Ltd.
P Shilpa
P Usha
P Vasantha Reddy
Pabbisetty Surya Prabhakar
Padmini Gopalakrishnan
Parasakti Cement Industries Ltd.
Parvathi Canakapalli
Pavuluru Ajitha
Pilloo R Italia
Poola Mahikanth
Prasad Acumeter Pvt. Ltd.
Prashant Garg
Prathyusha Tippala
Praveen Kumar G S
Priyank Choudhury

Prolifics Corporation Pvt. Ltd.
Purnima Gupta
Pusarla Trust
R S Brothers Retail India Pvt. Ltd.
R Harshavardhan Reddy
Rai Saheb Pannalal Hiralal Lahoti Charitable Trust
Rajeshwari Mohini Mandula
Rajeswari Mylapore
Rakesh Jalota
Ramakrishna Vooda
Ramesh Kancharla
Ramesh Kekunnaya
Ravi Chenchu Poorna Chandra Rao
Ravi Krishnamoorthy
Ravi Shanker Bommakanti
Raymond Stephen Noronha
Reeta Sanghi
S Mahaveer Chand Jain
Sahitya Reddi Sunki Reddi
Sai Chanderraju
Saikrishna Boyina
Samuel Jacob George
Santosh
Satish Reddy
Satya Jayaraman
Savithri Ponnappureddy
Shaily Malpani
Shankar Narayana Planjery
Shivaji Sisinthy
Shobha Boghani
Shobha Mocherla
Shri Balaji Iron Foundry Pvt. Ltd.
Shure Audio Technologies Pvt. Ltd.
Sita Rajya Lakshmi Goteti
Siva Kumar B
Siva Sudheer Kumar Laddagiri
Sreedevi Penmetcha
Srikanth Challapilla
Srilakshmi Pasumarthy
Srinivas Chavali
Srinivasa Rao Dastrala
Subbaraya Venkata Ramana Sarma Challa
Subhadra Jalali
Sudhakar Chintawar
Sudhakar Nampalli
Suhasini Kambham
Suhasini Ravipati
Sunil Baid

Sunil Velagapudi
Sunita Agarwal
Sunita Chaurasia
Sunita Jain
Suven Trust
Syed Basharith Ali
Talla Shiv Kumar
Tech Mahindra Foundation
Techwave Infotech Pvt. Ltd.
TEKsystems Global Service Pvt. Ltd.
Trigeo Technologies Pvt. Ltd.
Usha George
Uttam Ghogre
V Prasad Kodali
V Saradamba
V Veerabhadrarao
V C Parekh Charitable Trust
V V Vijayakumar
Vadapalli Satyanarayana Rao
Vaijayanti Jain
Veer Chemie & Aromatics Pvt. Ltd.
Venkaiah Chowdary Nannapaneni
Venkata Krishna Enterprises Pvt. Ltd.
Venkata Surya Satya Vara Prasad
Ditrakavi
Vijay Sree Ram Siddamsetty
Vijaya L Ramam
Vishnu Murthy Chakka Sreeramulu
Vision Rx Lab Pvt. Ltd.
Vuchi Media Pvt. Ltd.
Y S R Foundation
Yesasvi Peddiraju
YPVR Acharyulu
Zen Quality Assurance Pvt. Ltd.

Indore (Madhya Pradesh)

Arpit Tuteja

Jalgaon (Maharashtra)

Manisha Damani

Japan

Santen Pharmaceuticals Co. Ltd.

Kakinada District (Andhra Pradesh)

Syam Madiki

Y Venkata Sita Rama Rao

Kolkata

Basudeb Ghosh

Chhanda Majumdar

K Khaitan Foundation

LNB Group Foundation

Madanlal Patodia Charitable Trust
Pacific Management Pvt. Ltd.
Sandip Mukherjee
Sheela Kanoria Foundation
Shresth Bansal
Subrata Chattopadhyay
Vishal Churiwal

Krishna District (Andhra Pradesh)

Dr PSIMS & RF (SAGTE)

Kurukshetra (Haryana)

Sahil Goel

Lucknow

Kailash Bagga

Sunil Kumar Singh

Malaysia

World Health Organization

Margao (Goa)

Agrawal Minerals (Goa) Pvt. Ltd.

Mumbai

Abhay Panchal

Abhishek Samant

Alankar Traders

Anjeli Hazari

Ankita Kothari

Asha Rajinder Gupta

Ashish Thakker

Bachhraj & Company Pvt. Ltd.

Bachhraj Factories Pvt. Ltd.

Bajaj Sevashram Pvt. Ltd.

Balajii Trading Company

Behram Rustom Sethna

Bharat G Bhambhani

Delta Lens Pvt. Ltd.

Dhan Bhappu

Dilip Shantilal Shanghvi

Executors of Will of Parvatibai
Saremal Jain

H M Charitable Trust

H Soneji

ICICI Bank Ltd.

Innocept Global Solutions Jamnalal
Sons Pvt. Ltd.

Lady Tata Memorial Trust

Mihiir Thakkerr

Mission For Vision

Naraindas Morbai Budhrani Trust

Narendra Ghuwalewala

National Association for The Blind

Navdeep Singh Gill
Oracle Financial Services Software Ltd.
Pharm Aromatic Chemical Co
RHI Magnesita India Ltd.
Rajendra Yashwant Angle
Ramesh Kumar Tharad
Ramesh Mantri
Rupali Gupte
Sai Life Sciences Ltd.
Satyam Enterprises
Siemens Healthcare Pvt. Ltd. (SHPL)
Sirisha Senthil
Smriti Rajesh Agrawal Foundation
Sun Petrochemicals Pvt. Ltd.
Sun Pharma Laboratories Ltd.
Sun Pharmaceutical Industries Ltd.
The Online Giving Foundation
Veena B Patel
Vijaykumar Mucheli

Nagarkurnool (Telangana)

A Bhaskar

Nagpur

Purvasha Narang

Nashik (Maharashtra)

Seva Automotive Pvt. Ltd.

Nathdwara (Rajasthan)

Piyush Kabra

Nellore District (Andhra Pradesh)

Sembcorp Energy India Ltd.

New Delhi

Can Kids Kids Can

Chirag Mittal

DBT Grant - Wellcome Trust

Department of Science & Technology
(DST)

Devindra Sood

Gopal Krishan Kansal

Indian Council of Medical Research
(ICMR)

Indo-US Science & Technologies

Lakshmi Venugopal

Nirmal Sharma

Pehel Foundation

Pushpa Rani Sapra

Rekha Yadav

Royal Commonwealth Society for The
Blind (Sightsavers)

Saranjit Singh Dhupia

Savitri & S L Kumar Sadbhavana Trust
Science & Engineering Research
Board (SERB)
Shobha Gupta
Veer Singh

Noida

Excel Life Sciences Pvt. Ltd.
HEG Ltd.

Panipat (Haryana)

Satyam Yarn

Panaji (GOA)

Prateek Menezes Memorial
Foundation

Parbhani (Maharashtra)

Ashish Pedgaonkar

Peddapalli District (Telangana)

Sudheer Sadanala

Prakasam District (Andhra Pradesh)

Pavan Surya Prakash Ponnamm

Pune

Amol Bhandkar
Bijoy Vincent
Jayant Lunawat
Jaysinh Konkar
Persistent Foundation

Ratlam (Madhya Pradesh)

Sudhir Kumar Lasod

Sangareddy (Telangana)

Amber Omprakash Agrawal
P Govinda
Pandrol Rahee Technologies Pvt. Ltd.

Satara District (Maharashtra)

Chirag Gandhi

Satna (Madhya Pradesh)

Sumit Jain

Siliguri (West Bengal)

Advait Tea & Agro Product Pvt. Ltd.

Singapore

Mission For Vision Foundation Ltd.
Pardhasaradhi Srinivasa Viswanadha

Sundargarh (Odisha)

Dalmia Cement (Bharat) Ltd.

Sydney

Brien Holden Vision Institute
Sudhakar
Vision CRC Ltd.

Tanzania

Mustafa Mohamed

Thrissur (Kerala)

Joyalukkas Foundation

Ujjain (Madhya Pradesh)

Arpit Totla

United Arab Emirates (UAE)

Ajay Suri
Indira K Mehta
Prashant Bhatia
Simran Bagga

United Kingdom (UK)

Queen's University of Belfast
Syneos Health UK Ltd.
UK Online Giving Foundation
University of Sheffield

United States of America (USA)

Arjun Kumar Trust
Arogya World
Chalavadi Subba Rao
EYEliance
Give Foundation Inc.
Gopi Asha Leela Aishwarya Neil
Indo American Eye Care Society
Integrative Sciences LLC - USAID CBP
International Society for Low Vision
Research and Rehabilitation
Jiv Daya Foundation
Kavita Kalatur & Ravikumar Kolli
Krishna Rao Kodali
Latter-day Saint Charities
Lions Clubs International Foundation
Meera & Suresh Ramamurthy
Onesight Foundation
Raelene & Raghav Gullapalli
Rajeev Ramachandran
Risha & Gangadhar Prasad Kilaru
Rural India Supporting Trust
Seva Foundation
The Sukh Family
Vision Aid
Warby Parker

Vadodara (Gujarat)

Bimal Vasantlal Mehta
Uday Kumar Pandit

Vijayawada

Amaravati Surgicals
Chadalawada Sudha
Ch Durga Rao
Ch Krishna Murthy
Crafts Council of Andhra Pradesh
Dr Chintapalli Subhakara Rao and Sri
Achaiah Memorial Foundation
Jasty Savithri
K Ravindranadh Tagore
K Surya Narayana
Kallakuri Lakshmi Sumalatha
Khaza M Chistie
Krishna Rao Kodali
Mallisetty Vijay Narasimha
P Chandra Sekhar Rao
Sree Bharat Labs
Sree Padmavathi Venkateswara
Foundation
Sri Kalyani Pharmaceuticals
Srinivasa Mani Thirthala
T Ganga Bhavani

Visakhapatnam

Annaram Helping Hands
Bhavik Panchal
Chandana Brothers Multi Complex
Pvt. Ltd.
Ganti Surya Kamala
Indian Medical Association
K Padma Latha
Kommareddy Rambabu
Nagapalayam Palaniappan
Thangavelu
P V G K Murthy
T V K Sarma
Thadi Cecilia
Vizag Hospital & Cancer Research
Centre Pvt. Ltd.

Vizianagaram (Andhra Pradesh)

Smt Pothinindi Kanaka Durgamma
Charitable Trust

Warangal (Telangana)

Koneru Prasunamba Gullapalli

West Godavari District (Andhra Pradesh)

Sreenivasa Reddy Goluguri



In loving memory of Dr Paul Dubord

1951 - 2022

The LVPEI family fondly remembers Dr Paul Dubord, one of our dearest friends, a mentor and ardent supporter—a pillar of strength. He significantly contributed to strengthening and scaling up the cornea and eye banking services at LVPEI. In acknowledgement the Dr Paul Dubord Distinguished Chair of Cornea was instituted by LVPEI in 2011.

Passionate about bringing self-sustaining eye care to rural communities in the developing world, Dr Dubord founded Eyesight International, a non-profit organization. An inspiration for many, he encouraged us to think big and do big. The LVPEI family pledges to keep his legacy alive and to continue to ceaselessly work towards eliminating avoidable blindness from the world.



Boards of Management

Hyderabad Eye Institute

Chairman

Dr Gullapalli N Rao
Hyderabad

Members

Mr Ramesh Prasad
Hyderabad

Prof Ramakrishna Ramaswamy
Delhi

Mr Rajeev Nannapaneni
Hyderabad

Prof Nirmal K Ganguly
Delhi

Mrs G Pratibha Rao
Hyderabad

Mr Sai Prasad
Chennai

Mr Ajit Rangnekar
Hyderabad

Mr Kishore Kothapalli
Hyderabad

Dr Vijayalakshmi Ravindranath
Bengaluru

Mr V Rajanna
Hyderabad

Dr Arundhati Borthakur
Guwahati

Hyderabad Eye Research Foundation

Chairman

Prof Virender S Chauhan
Delhi

Secretary / Treasurer

Dr Gullapalli N Rao
Hyderabad

Members

Dr V Raghunathan
Hyderabad

Mrs G Pratibha Rao
Hyderabad

Dr N Manjula Reddy
Hyderabad

Dr Sangita Mukhopadhyay
Hyderabad

Prof L S Shashidhara
Pune

LVP Eye Innovations

Chairman

Dr Gullapalli N Rao
Hyderabad

Members

Mr Ajit Rangnekar
Hyderabad

Mr Rajeev Nannapaneni
Hyderabad

Mr Kishore Kothapalli
Hyderabad

Mr Atmakuri Venkata Ramam
Hyderabad

- At L V Prasad Eye Institute, we believe in working together towards our vision: To provide equitable and efficient eye care to all sections of society. We work in partnership with individuals, corporations and other like-minded organizations.
- All donations to the institute are eligible for income tax exemption and LVPEI is registered with the Ministry of Corporate Affairs to undertake CSR activities as an implementing agency for eligible Corporates under the Companies Act, 2013.
- For more information, please write to us at communications@lvpei.org or visit www.lvpei.org.

Kallam Anji Reddy Campus
Hyderabad, Telangana

Mithu Tulsi Chanrai Campus
Patia, Bhubaneswar, Odisha



GMR Varalakshmi Campus
Visakhapatnam, Andhra Pradesh

Kode Venkatadri Chowdary Campus
Tadigadapa, Vijayawada, Andhra Pradesh