



# ADITYA JYOT FOUNDATION FOR TWINKLING LITTLE EYE'S

SPECIAL POINTS OF INTEREST:

- AIOS President
- 3rd Global Eye Genetic Conference
- Guinness record
- Mission Roshni
- Stop Blindness
- From The CEO

JAN - MARCH 2019

## Congratulations to Our Managing Trustee Prof. Dr S Natarajan for becoming AIOS President

Aditya Jyot Foundation for Twinkling Little Eyes team extends prayerful best wishes and congratulations to our Managing Trustee Prof Dr S Natarajan as his new journey as **President of All India Ophthalmic Society (AIOS)**.

**Congratulations to you sir!**



**May all go wonderfully in your new position as AIOS President**

## Guinness record for "Most diabetic eye screenings in 8 hours"

Aditya Jyot Foundation for Twinkling Little Eyes has been working tirelessly to create awareness on Diabetic blindness and screen people to prevent it.

As part of this awareness initiative, 649 Diabetic were screened in a mega camp organized on the Republic Day.

Foundation has been honored by Guinness world Record for "Most Diabetic eye screening in 8 hours".

Our initiative brought the attention of common masses, health care providers & policy makers on this looming pandemic.

Initiative was supported by Tata Trusts. Roti Bank served Special food to Diabetes patients.



## Ornate India Project: a Multicentre study for screening of Diabetes and its complications in India

Aditya Jyot Foundation represents Maharashtra state to evaluate the diagnostic accuracy of various screening methods in India.

Our team is collecting data in Kumbarwada area of Dharavi. Diabetic Retinopathy screening and blood investigations of about 500 individuals have been done. Patients with complications were referred to Aditya Jyot Eye Hospital for treatment.

We are aiming to cover Urban, Rural and Special slum population under this project.



### “Mission for Vision”

#### Eye screening in Blind School across Maharashtra

“With the Kind support of Rotary Club of Thane Hills, Aditya Jyot is conducting an eye check-up camps in Blind schools Maharashtra. Till date, we have covered Blind schools in Badlapur, Nashik and Wardha areas. 262 children with partial or complete visual impairment were examined by ophthalmologists out of whom 52 children were referred for complete evaluation. Referred children were examined by Pediatric ophthalmologist at Aditya Jyot Eye Hospital, Wadala. Children were identified with treatable conditions such as congenital cataract, Retina problem and squint. 3 children underwent surgery with the generous donations from Rotary club members. Their parents are grateful to Rotary and Aditya Jyot team for regaining the vision of children.



#### Our Donors

TATA TRUSTS



## Special Eye Camps on Women's Day

Aditya Jyot foundation for Twinkling Little Eyes conducted eye screening camps in various location of Mumbai. These camps were exclusively organized for women.

Eye screening was conducted in Dharavi, Matunga Labor camp, Kurla, Byculla and Jogeshwari slum areas.

Total 652 women were screened in the eye screening campaign. 370 glasses were provided to women with vision problems.



**ONE OUT  
OF EVERY  
FOUR  
BLIND IN  
THE  
WORLD IS  
AN INDIAN  
ACT NOW!**

84 cases of Cataract were identified from all eye screening camps and were referred to base hospital for surgical interventions. 54 women with other eye problems such as Retina, Glaucoma etc. were also referred for further evaluation and treatment.

## Collaboration with Dr Rich Fletcher (MIT D-Lab)

Dr. Rich Fletcher from MIT visited Aditya Jyot Foundation regarding research study on Diabetic and Cardiometabolic diseases. Dr. Rich Fletcher leads the Mobile Technology Lab based at D-Lab, which develops a variety of mobile sensors, analytic tools, and diagnostic algorithms to study problems in global health and behavior medicine. He accompanied with his two research students from MIT. They are collaborating with Aditya Jyot for the research project.



***“The highest of distinctions is service to others”***

## Eye Screening camps in Rural and Tribal areas of Maharashtra

“With the Kind support of Tata Capital Financial Service Limited, Aditya Jyot conducted eye screening camp in Rural and Tribal parts of Maharashtra on 30th and 31st March, 2019

### Eye screening camp in Ambegaon, Pune

Total 189 people were screened in Ambegaon eye screening camp. Out of 189, 139 were found to have need of glasses (Near and Distant both).

31 Cases of Cataract were also identified. 2 cases with Pterygium and 12 other eye problems were identified and referred to nearest eye care facility for further treatment



### Eye screening in Tribal village of Mokhada



Mokhada is a tribal village in Palghar district of Maharashtra

In Mokhada Village, a total of 144 people were screened, it also include around 30 children. 39 glasses were prescribed to needy people. 20 cases of Cataract were identified in the eye screening. 6 patients had other eye problems such as Retina or Pterygium.

All cases were referred to partner hospital for further treatment.

### Employee Engagement program with United way Mumbai & Tata Capital

Volunteering Employee Engagement activities were performed with the Support of United way Mumbai and Tata Capital Financial Limited Services.

Aditya Jyot conducted eye screening camps in Pune, Prabhadevi, Thane and Nagpur. Employees from local Tata capital branches helped eye care team in patient mobilization, registration and crowd management etc.



“Let’s  
help our  
children  
to see  
better”

## Diabetic Retinopathy Screening in Mumbai Slums (DRUMSS)

Our teams of community health workers are doing door to door surveys in slum areas of Mumbai for Diabetes and Diabetic Retinopathy screening.

From January to March 2019, they were able to enumerate 24270 households where they have motivated 20261 people regarding early detection and prevention of Diabetes and its eye complications.

Through mini camps, Fasting sugar examination of 2896 people was performed for screening of Diabetes.

With the mobile ophthalmic van, Fundus examination of 69 patients was done for detection of Diabetic Retinopathy. Follow up visits of 3973 patients was done.

Patient identified with Cataract, Glaucoma, Diabetic Retinopathy and other eye problems were referred to hospital for further management.



WHERE  
THERE  
IS NO  
VISION,  
THERE  
IS NO  
HOPE

## PEARLS (Pediatric Eye Anomalies, Refractive error and Traumatic Lesion Study)

Aditya Jyot is conducting eye screening camps among children aged 3-15 in Mankhurd and Dharavi areas.

Project is started with the kind support of Tata capital financial services limited. Our Mobile Pediatric van goes to slum areas to screen children for eye problems.

In the reporting quarter, 25 eye screening camps were conducted, where 1814 children were screened for various eye problems. 33 children were given corrective spectacles.

17 children with major eye illnesses were referred to pediatric ophthalmologist for complete examination.



### 3rd Global Eye Genetic Consortium (GEGC)



Aditya Jyot foundation organized 3rd Global Eye Genetic Consortium (GEGC) at Institute of Chemical Technology, Mumbai.

The primary goal of this meet was to bring ophthalmologist and researchers together to promote eye care research in India.

Clinicians and scientists from different parts of India attended the meeting and shared their expertise's.

Discussion was held about importance of genetic research in the field of ophthalmology.

There is an urgent need to develop a genotype and phenotype database to isolate common genetic disease

There is also need to emphasize in developing network through GEGC for formulating therapeutics for eye diseases.

Meeting was concluded with the need to formulate standardized protocol for data capture in Genetic research

### Eye Screening in Municipal Schools - Mission Roshni (With kind Support of Mission for Vision)



**“Mission Roshni” project is focused to screen Municipal school children for eye problems.**

In this quarter, Aditya Jyot covered 18 Municipal, Government aided and Night schools in Mumbai where 10888 children screened for various eye problems. A range of 650 colorful spectacles were made and delivered to the children at the schools.

Children requiring examination at the hospital were seen by paediatric ophthalmologist Dr Harsha mangalgi.

Aditya Jyot would like to thank our partner organizations such as Kotak Education Foundation to screen underprivileged children.

## STOP Blindness Initiative: Diabetic Retinopathy Screening in Municipal Dispensaries

“STOP BLINDNESS” was initiated on 1<sup>st</sup> August 2018, to prevent cases of avoidable blindness due to Diabetic Retinopathy and to create awareness about the disease. It is a partnership between Aditya Jyot Foundation and Municipal Corporation of Greater Mumbai, to screen patients undergoing treatment for diabetes in municipal dispensaries across Mumbai, with the help of the medical officers treating these patients at each dispensary.



Between January to March 2019, we have screened 533 diabetic patients, diagnosed 31 patients with Diabetic Retinopathy and made aware of the disease and its complications, regular follow ups were advised to monitor the progression, where needed investigations and laser treatments were offered.

29 patients were detected with cataract, 26 patients had other eye diseases like retinitis pigmentosa, age related macular degeneration, glaucoma etc; which they were not aware of. Patients were referred to Aditya Jyot Eye Hospital and Nearest Municipal Hospital for further treatment.

From January to March 2019 we completed screening in 12 dispensaries across the city and plan to finish the 1<sup>st</sup> round of screening in each dispensary by end of the first year by August 2019.



### Our Branches

#### Dharavi Centre:

Shop No 7, Uday Co-Op HSG Society,  
Ltd, Near ChotaSion Hospital, 60, Feet  
Rd,Dharavi, Mumbai – 400017

#### Kandivali Centre:

Room No 6, Ramujagir K Yadav Chawl,  
Akurli Road, BhagarwalaChawl,  
Kandivali East, Mumbai – 400101

#### Mulund Centre:

102-b Varadlaxmi, Near Jay Ganesh  
Cinema, Gokahle Road, Mulund (E),  
Mumbai-400081

**Website:** [www.ajftle.org](http://www.ajftle.org)

**Email Id:** [secretary.ajftle@gmail.com](mailto:secretary.ajftle@gmail.com)

**Phone:** 24100034/ 24177613/ 9833500580

## FROM THE CEO

It is a watershed moment for us at Aditya Jyot. Having been recognised by the Guinness Book of World Records for our work in Diabetic Retinopathy, I can only say that I am blessed with a team that is simply amazing!!. Having the name of the Foundation on the Guinness book meant a lot of hard work . But it also strengthened the team and made us more determined than ever to make a dent in this ongoing battle against blindness. As we begin another year of our work in the outreach, we seek your blessings and support in our endeavors and will try to keep the team spirit flying high. I quote " one of the things I learned is that when you fight for something you believe in and you tell the truth and you do your best, you can always hold your head up high and no one can take that away from you."

**Dr Radhika Krishnan**

**Chief Executive Officer**

**Aditya Jyot Foundation for Twinkling Little Eyes**



**BE THE  
REASON  
SOME ONE  
SMILES TODAY**

**Come forward to help!**

<http://ajftle.org/support.html>