

## Editorial

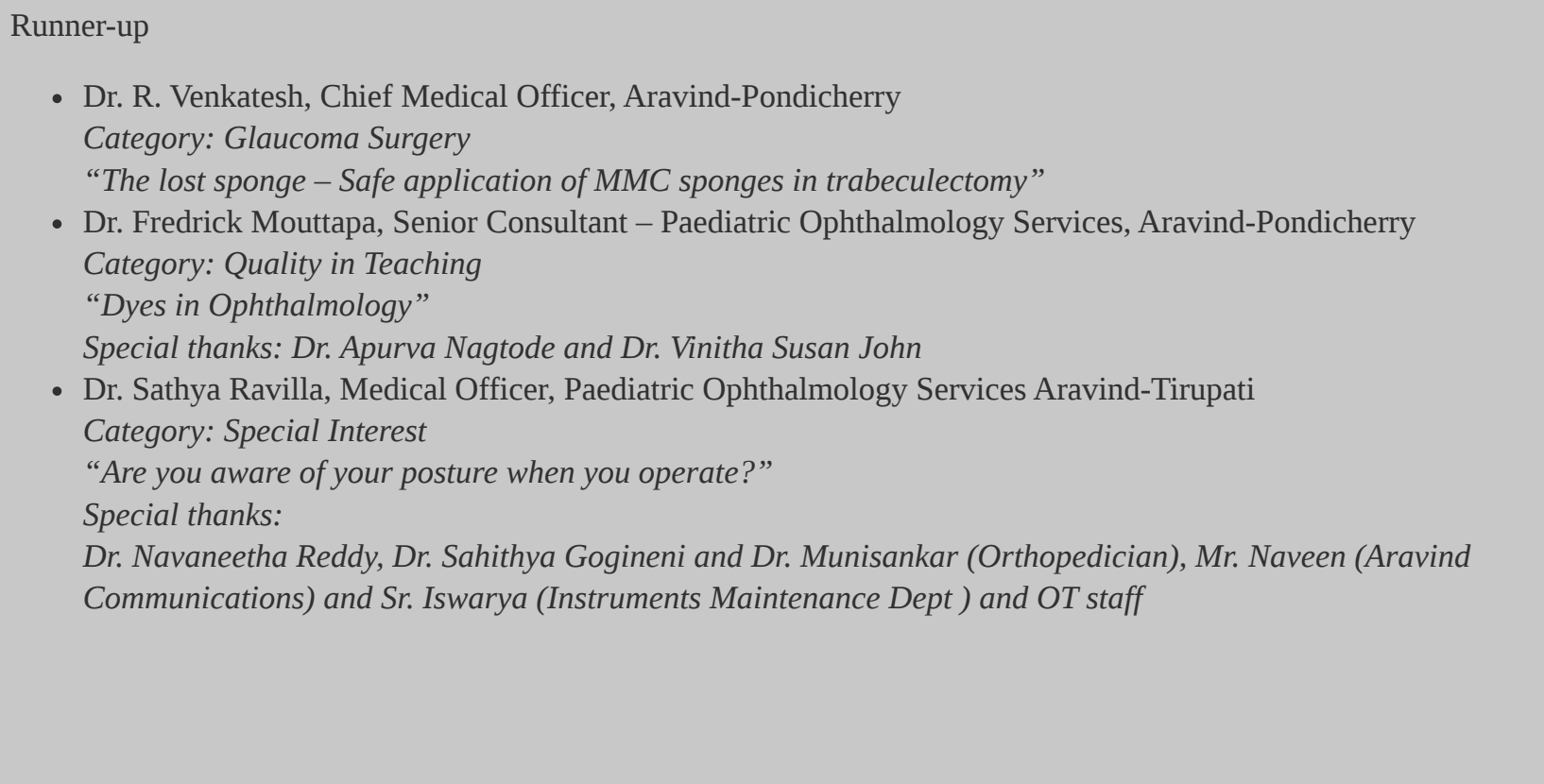
As the Covid pandemic death toll was staggering, crematorium workers bore the burden of the crisis, more than anyone else and had to work round the clock. When relatives and friends were unable and unwilling to participate, these brave souls carried on their work with courage and determination. Aravind's postgraduate residents in association with the Rotary Club of Madurai Midtown organised a programme to felicitate them for their noble service.

Vision centres located in rural and suburban areas play a significant role in creating eye care awareness in the community. They regularly organise free eye screening programmes for different age-groups and most of these programmes receive great response.

Aravind centres observed Retinoblastoma Awareness Week in a splendid way. It was truly gratifying to see the little survivors enjoying the event with their family members.

## Accolades

### ASCRS Film Festival Awards 2022



Aravind team with the ASCRS Awards 2021, 2022

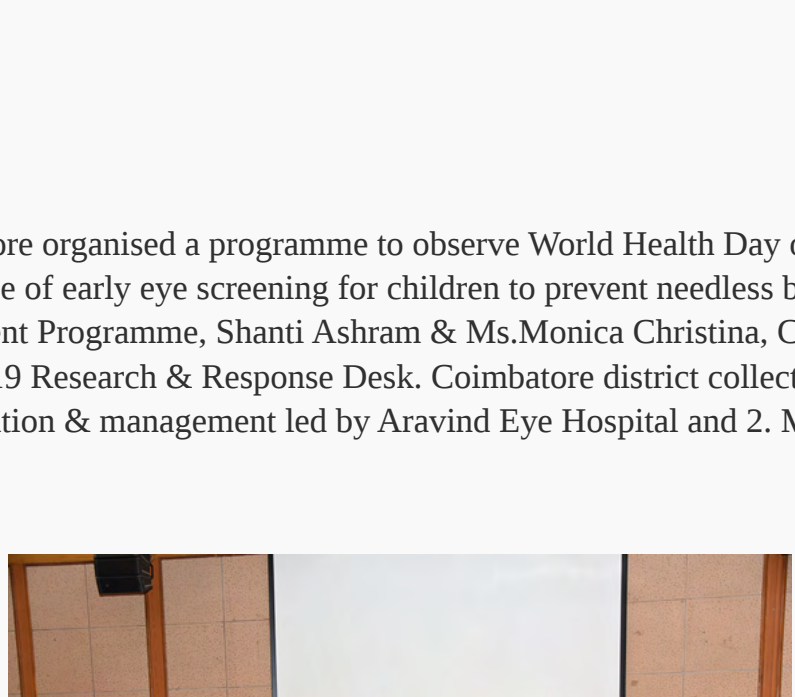
### Legendary Institution Award for Aravind Eye Hospital



May 21

Rotary International District 3190 honoured Aravind Eye Hospital, Madurai with the Legendary Institution Award Rotary in recognition of its contributions to community ophthalmology. The award was presented at the inaugural session of the Rotary National Conference on Community Ophthalmology.

### Best Nurse Award



Aravind-Sankarankoil, May 12

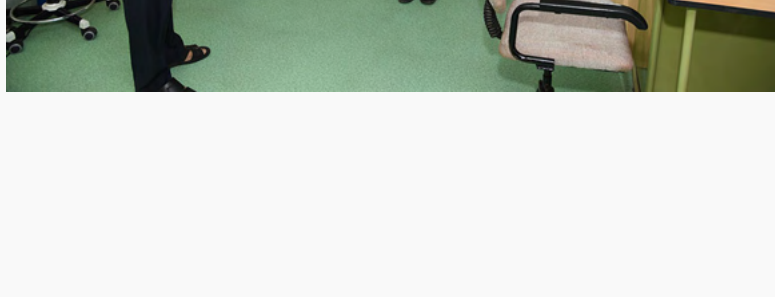
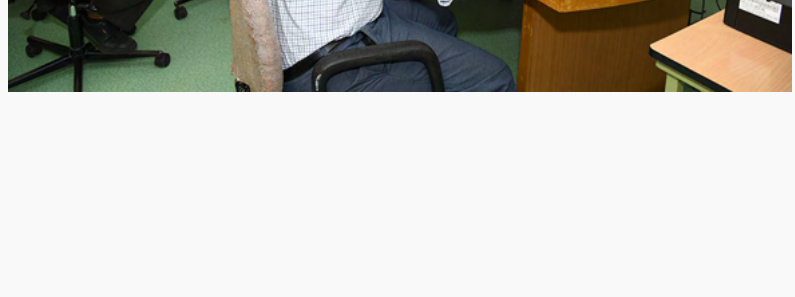
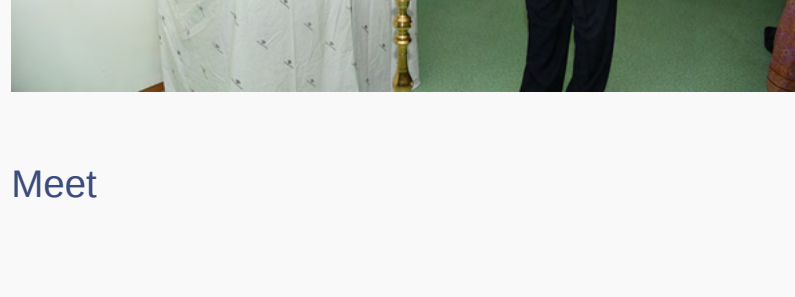
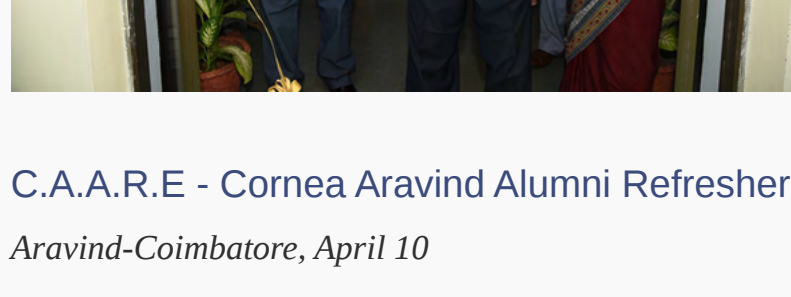
Ms. S Sangeetha, Community Eye Clinic, Sankarankoil was felicitated by the Red Cross Society with "Best Nurse Award" on the occasion of International Nurses Day.

## Aravind Events

### World Health Day Observation

Aravind-Coimbatore, April 1

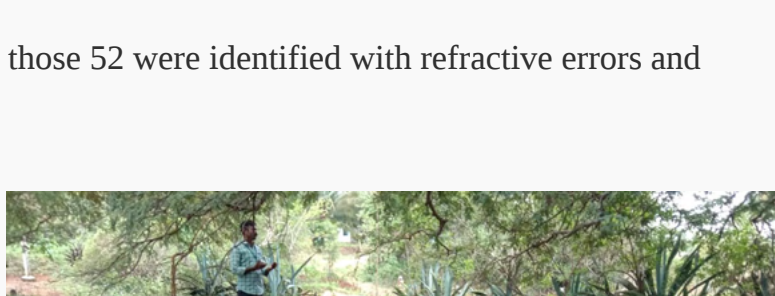
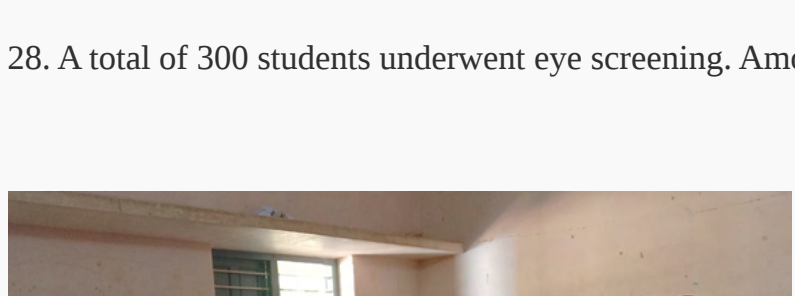
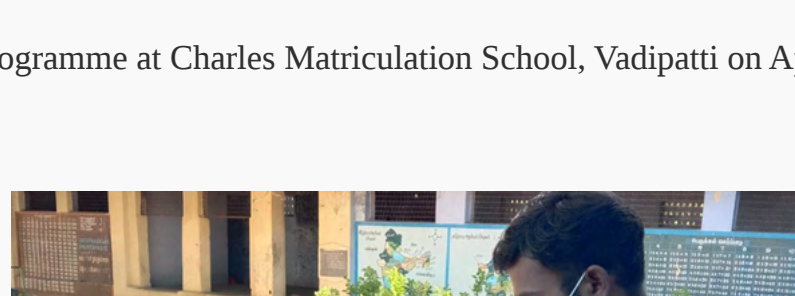
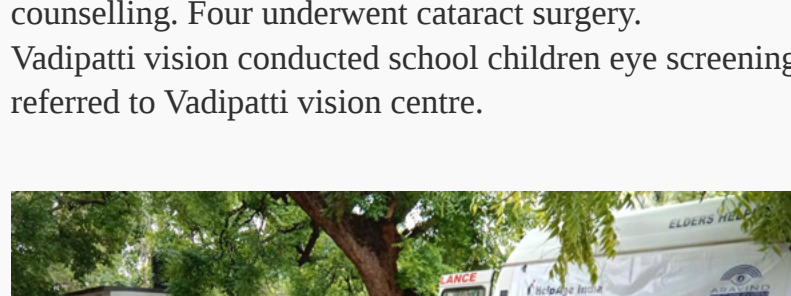
Aravind Eye Hospital along with Shanti Ashram, Indian Academy of Paediatrics (IAP) and Young Indians (YI) Coimbatore organised a programme to observe World Health Day on 2nd April 2022. Dr.G.S.Sameeran, I.A.S., District Collector, Coimbatore was the chief guest. Dr.Kalpana Narendran welcomed the gathering and insisted on the importance of early eye screening for children to prevent needless blindness. Dr.Kezevino Azam, President, Shanti Ashram, in her special address highlighted the health status of children in India. Dr.S.R.Suhramanian, Head, Sustainable Development Programme, Shanti Ashram & Ms.Monica Christina, Community Development Organizer, Shanti Ashram gave a presentation on Governance Impact on Nutritional Security of Rural Children by the Coimbatore Administration & COVID 19 Research & Response Desk. Coimbatore district collector, Dr.G.S.Sameeran launched two joint initiatives with ICPI for children's health and wellbeing. 1. Eliminating childhood blindness in Coimbatore: Training, screening, evaluation & management led by Aravind Eye Hospital and 2. Masoom: Keep children safe led by Young Indians (YI) Coimbatore.



### Regional Centre for Research

Aravind-Coimbatore, April 14

In an effort to inculcate a culture of research and to encourage doctors and scientists to do it meaningfully, Aravind decided to open a regional research centres in each of its tertiary hospitals. As a first step, Dr. P. Nampumeralambay, Chairman-Enrius, Aravind Eye Care System opened a research centre at Aravind-Coimbatore. The hospital has initiated four projects and plans to extend its research activities to become a self-sustained research wing.



### C.A.A.R.E - Cornea Aravind Alumni Refresher E- Meet

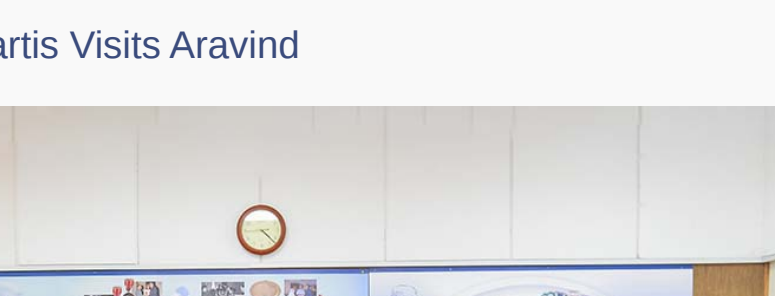
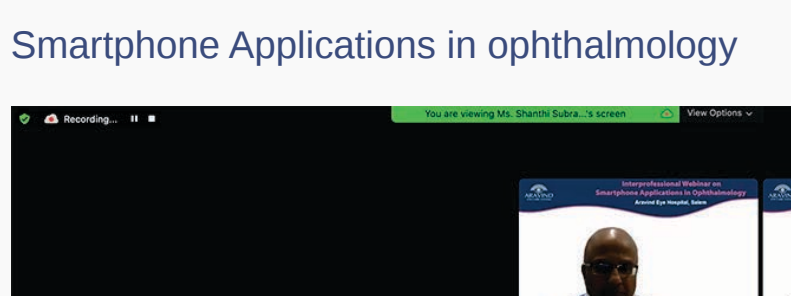
Aravind-Coimbatore, April 10

Aravind-Coimbatore organised a virtual meet of the alumni of Cornea departments across Aravind Eye Hospitals. 88 alumni took part.

### Taking Eye Care to the Rural Masses

Aravind - Madurai, April 20 -28, 2022

To create awareness on eye diseases amongst the rural community, Vadipatti vision centre organised two free eye examination programmes at Poochampatti village. The first one was organised in collaboration with of HelpAge, mobile medical services on April 20. A total of 58 people underwent eye screening. Among those 22 people had eye problems and were referred to Vadipatti Vision centre. The second programme was organised on April 24 in association with Kantharua Gandhi Hospital. A total of 25 people underwent eye screening. Among them, 12 people had eye problems and were referred to Vadipatti Vision centre for counselling. Four underwent cataract surgery.

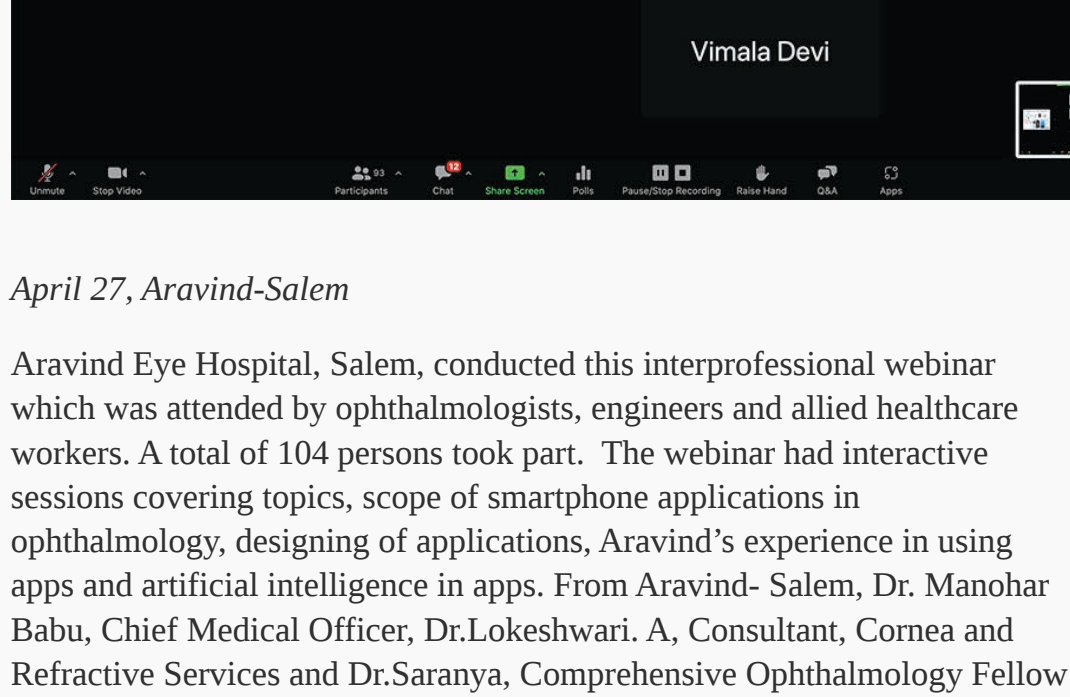


### Guest Lecture at Alumni Meet

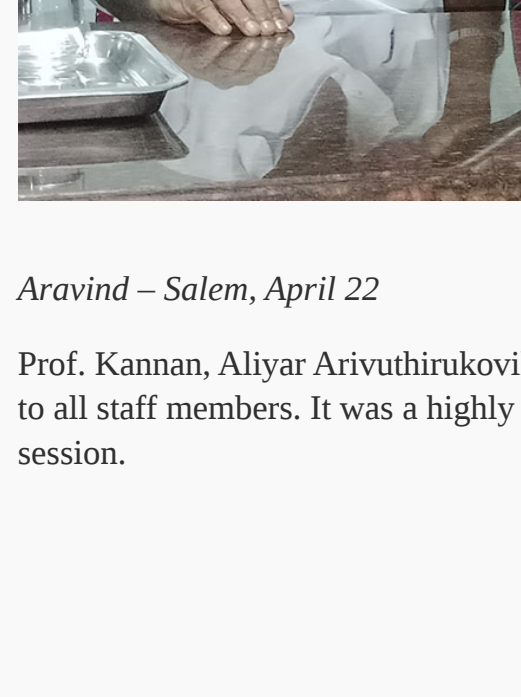
April 25, 2022

Mr. Seran, Manager-Patient care, Aravind-Salem delivered a talk on *Lateral thinking* at the Alumni 2022 Lecture organised by Dr. N.G.P.Arts and Science College, Coimbatore.

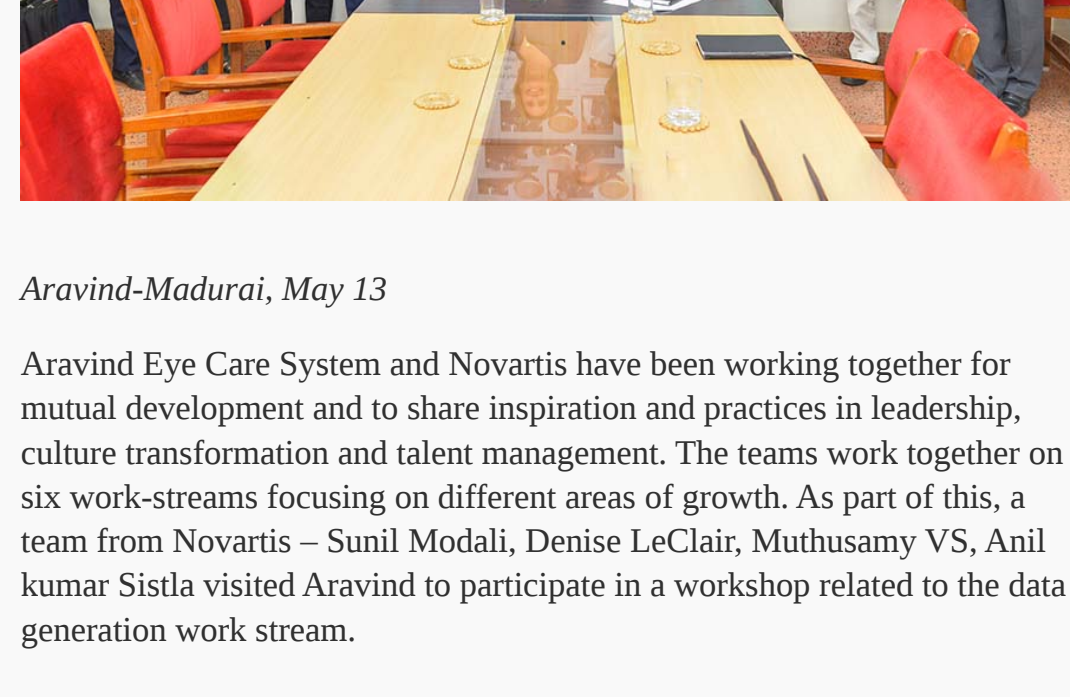
### Smartphone Applications in ophthalmology



### Motivational Talk



### Team from Novartis Visits Aravind



April 27, Aravind-Salem

Aravind Eye Hospital, Salem, conducted this interprofessional webinar which was attended by ophthalmologists, engineers and allied healthcare workers. A total of 104 persons took part. The webinar had interactive sessions covering topics, scope of smartphone applications in ophthalmology, designing of applications, Aravind's experience in using apps and artificial intelligence in apps. From Aravind- Salem, Dr. Manohar Babu, Chief Medical Officer, Dr.Lokeswari, A. Consultant, Cornea and Refractive Services and Dr.Santemya, Comprehensive Ophthalmology Fellow handled the sessions. Dr.Shanthi S, Assistant Professor, Department of Computer Science and Prof. Kavitha N.S, Department Electronic and Communication from Kongu Engineering College, Erode shared their inputs.

Aravind - Salem, April 22

Prof. Kannan, Aligarh Agricultural University was invited to give a motivational talk to all staff members. It was a highly interesting and thought-provoking session.

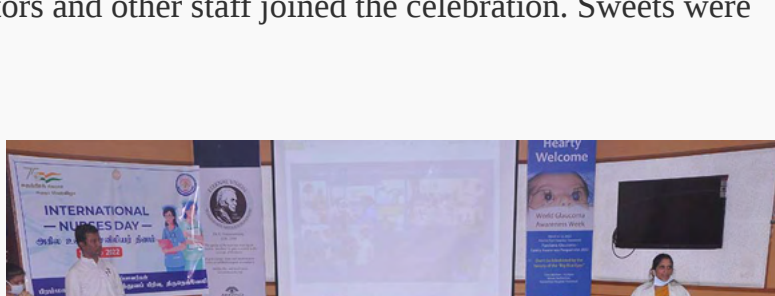
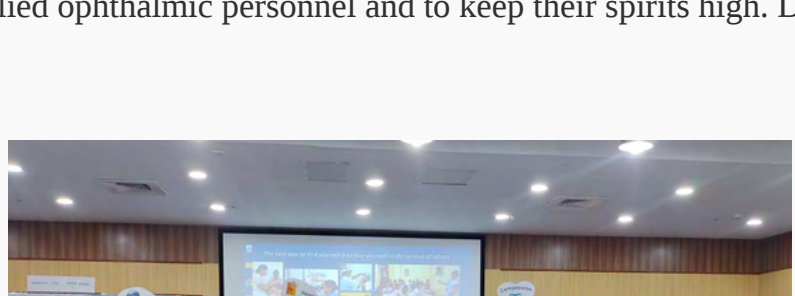
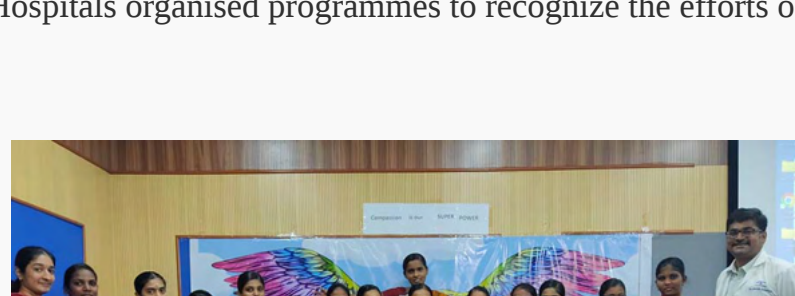
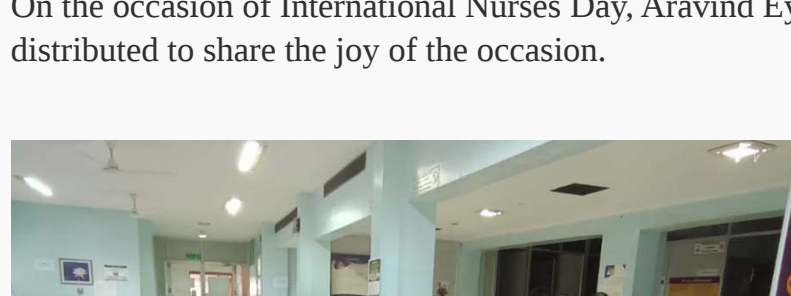
Aravind-Madurai, May 13

Aravind Eye Care System and Novartis have been working together for mutual development and to share inspiration and practices in leadership, culture transformation and talent management. The teams work together on six work-streams focusing on different areas of growth. As part of this, a team from Novartis- Sunil Modali, Denise LeClair, Muthusamy VS, Anil Kumar Sistla visited Aravind to participate in a workshop related to the data generation work stream.

## Honouring Crematorium Workers

Aravind - Madurai, May 3, 2022

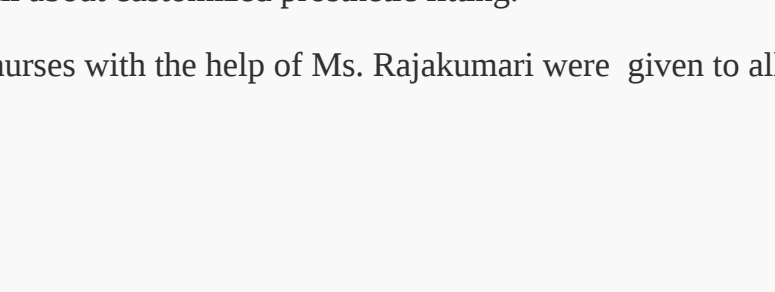
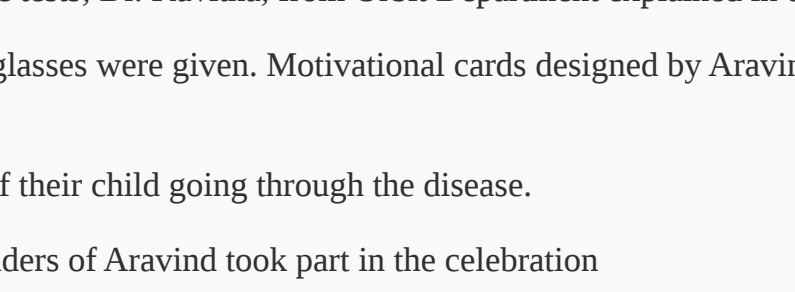
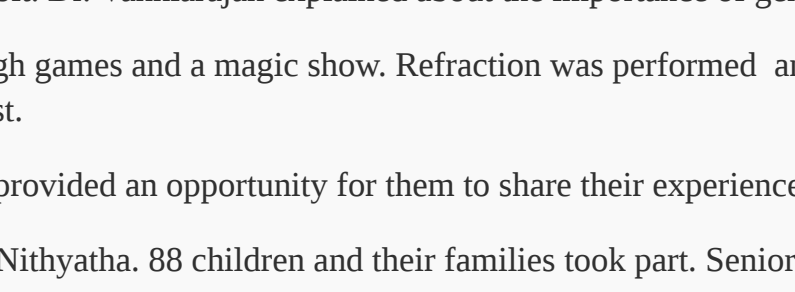
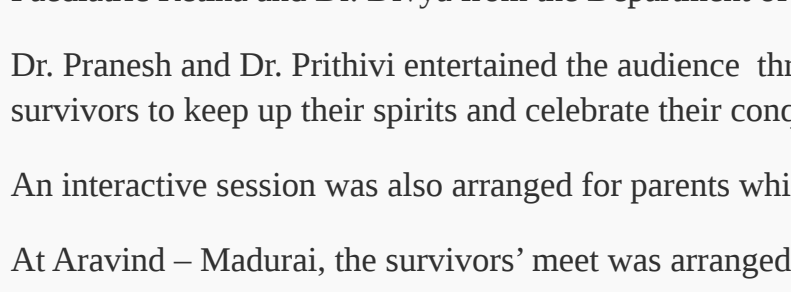
Postgraduate residents of Aravind Eye Hospital, Madurai and Rotary club of Madurai Midtown organised a special event to honour and appreciate the selfless service of the staff of Madurai Anjali gasifier crematorium, Keerathurai during the Covid days. Dr. N. Venkatesh Pragas, Secretary, GOVEL trust and Mr. Mahan, Chairman, Aravind Foundation appreciated the staff. Mr. S. Venkatesan, Member of Parliament - Madurai, Dr.J. Sangamani, Dean, Vinudhanagar Medical College; senior members of Aravind - Dr. P. Nampumeralambay, Dr. G. Nachiar, Dr. R.Kim were present at the meeting. LIC policies and gold coins were gifted to the family members of the crematorium staff.



## Observing International Nurses Day

May 12

On the occasion of International Nurses Day, Aravind Eye Hospitals organised programmes to recognize the efforts of allied ophthalmic personnel and to keep their spirits high. Doctors and other staff joined the celebration. Sweets were distributed to share the joy of the occasion.



## World Retinoblastoma Awareness Week

May 21

On the occasion of Retinoblastoma Awareness Week 2022 observed from May 8-14, Aravind Eye Hospital, Coimbatore and Madurai organised special programmes on May 14 and 21 respectively. Retinoblastoma patients with their families were invited to the special celebration. A total of 122 retinoblastoma survivors (with 284 attenders) registered and all were examined thoroughly by Dr. Parag Shah, Dr. Abhishek, Dr. Prema and Dr. Puja in the department of Paediatric Retina and Dr. Divya from the Department of Orbit. Dr. Naminigam explained about the importance of genetic tests; Dr. Kavitha, from Orbit Department explained in detail about customized prosthetic fitting.

Dr. Pradeesh and Dr. Prithvi entertained the audience through games and a magic show. Refraction was performed and glasses were given. Motivational cards designed by Aravind nurses with the help of Ms. Rajakumari were given to all survivors to keep up their spirits and celebrate their comeback.

An interactive session was also arranged for parents which provided an opportunity for them to share their experiences of their child going through the disease.

At Aravind - Madurai, the survivors' meet was arranged at Nibutha. 88 children and their families took part. Senior leaders of Aravind took part in the celebration



## Summer Camp

Aravind - Madurai, May 16 - 21

Aravind Eye Hospital, Madurai organised summer camp for the children of staff members of the hospital, AMRF and Aurulab. A total of 50 children from the age group 8-14 took part. The camp was arranged in Nibutha and so, most of the activities and sessions were held outdoors. Tree walk, farm visit, swimming, snack cooking, storytelling, drawing/craft sessions and eduparts were the highlights. Other sessions included introduction to archaeology, and conservation of nature.



## Workshop on Refractive errors and Refraction Assessment

Aravind - Coimbatore, May 20

First year trainees arranged the workshop under the guidance of senior M.Os of Refraction Department. The following topics were covered in the workshop - hand washing, dilation, visual acuity and inter-pupillary distance measurement, autorefractionometer and muscle balance. Models of equipment and instruments used in refraction, and calibar arrangement were displayed. Ophthalmologists - Dr. Jayanthi and Dr. Balasaraswathy evaluated the trainees' performance and selected the best three. The entire exercise has helped the first year trainees to gain knowledge of refraction and the various steps involved therein.

## Poster Presentation at ARVO-2022

Denver, Colorado, May 1-4

Neuro-Ophthalmology & Retina Departments of Aravind - Coimbatore, in collaboration with Vanderbilt University Medical Center (Nashville, Tennessee) presented a poster titled, Assessing versus density variability in OCT A scans as a means of differentiating papilloedema from pseudopapilloedema.

## Webinars

### IOI Formulas and Biometry in Difficult Situations

Aravind-Coimbatore, April 17

The CME discussed topics of biometry, how to perform biometry and the challenging situation. A total of 256 persons attended the webinar.

### Refresh your Basics in Neuro - Ophthalmology

Aravind-Madurai, May 18

The CME covered topics such as corneal nerve palsies, disc edema, optic nerve sheath fenestration and supra nuclear palsy. 153 persons attended the webinar.

### Fight against the Mighty White - Multiple Facets of Retinoblastoma

Aravind-Madurai, May 11

On the occasion of Retinoblastoma Awareness Week, Aravind-Madurai organised the webinar in which unique case scenarios were discussed. Discussion also evolved on multidisciplinary approach to tackle this life and sight-threatening eye condition in children. 117 persons took part.

## AMRF

### Guest Lecture

### PhD Defense

Dr. Beth Mills, UKRI Future Leaders Fellow, Translational Healthcare Technologies Group, Centre for Inflammation Research, Queen's Medical Research Institute, University of Edinburgh, Edinburgh, UK visited AMRF and gave a lecture on *Diagnosis of Infection: Utilising Optical Molecular Smart Probes from the Lung to the Cornea*.

Ms. A.Divya, Department of Proteomics defended her PhD thesis titled *Interaction of Pathogenic Fungi with Human Corneal Epithelial cells. She carried out her studies under the guidance of Prof.K.Chandrasekhar, Director-Research*.

## Aurulab

### Webinar - Cluster Endophthalmitis: How to Handle it

April 9

Aurulab in collaboration with All India Ophthalmic Association organised the webinar which had prominent surgeons such as Dr. R.D. Ravindran, Dr. Namrata Sharma, Dr. Haripriya Aravind, and Dr. Rajesh Nimala Pandey, Dr. R. Revathi and Dr. D. Chandrasekhar moderated the session. Dr. Sibha Fredrick, Dr. Lalitha Pragas, Dr. V.R. Saravanan, and Dr. Shivakumar spoke on various facets of the topic. Mr. R. Krishna Kumar from Aurulab presented from the industry perspective.

