



EYE CHECK-UP AND EYE DONATION CAMP

Organized by Dept of AI&ML, PESITM Shivamogga

In Support with

Sankara Eye Hospital, Shivamogga

Jan 07, 2023



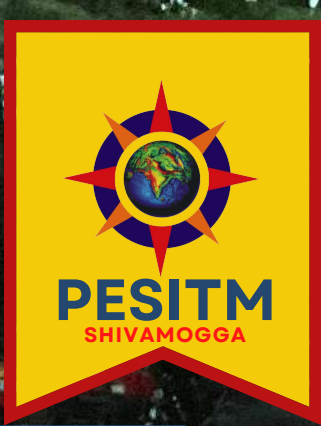


About AIML & its Scope

The industrial revolution 4.0 has introduced several new technologies that engineers need to imbibe to be relevant for the future. One among them is Artificial Intelligence and Machine Learning which is going to be a new trend that is going to shape the future and such engineers would be called as future thinking engineers. But given the new industrial revolution it has become essential that consolidation and strengthening of existing programs take place along with re-looking the engineering programs by introducing advance courses which is relevant with the new age demands. These kind of program should have specializations and there is need of futuristic courses that can keep pace with the technological and industrial advancements.

Artificial intelligence (AI) is wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. The field of artificial intelligence has been an interdisciplinary endeavor, requiring deep knowledge of both computational and human sciences.

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves.



PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT

PESITM SHIVAMOGGA



Shortlisted by GOK for 'Super 30' Model Engineering Colleges in Karnataka

Comprehensive training for industry readiness

Experienced & dedicated staff members

World-class campus with latest equipped laboratories

Industry-Institute Interaction & Internships

700+ Placement Offers & Excellent placement in core companies

In campus boys and girls hostels

ABOUT PESITM

BE Courses

- ✓ Computer Science & Engg.
- ✓ Electrical & Electronics Engg.
- ✓ Electronics & Communication Engg.
- ✓ Information Science & Engg.
- ✓ Mechanical Engg.
- ✓ Civil Engg.
- ✓ Artificial Intelligence & Machine Learning
- ✓ Computer Science & Design
- ✓ Computer Science & Engg. (Data Science)

PG Courses

- ✓ Master of Business Administration (Specializations: Marketing, Finance & HR)
- ✓ Master of Computer Application (MCA)

PESITM is approved by AICTE, affiliated to VTU, recognized by Govt. of Karnataka & an ISO 9001 Certified Institute started in 2007. We started with department of Computer Science & Engineering, Information Science & Engineering, Electrical & Electronics, and Electronics and Communication in 2007. In 2010, Department of Mechanical was introduced and in 2013, Department of Civil Engineering was introduced. We widen our wings by introducing AIML in 2021 and Data Science & Computer Science and Design Engineering in 2022. We had also Introduced MBA program in 2008 and MCA in 2022.

Since its establishment in the year 2007, we have grown from strength to strength and is establishing our legacy as academic excellence. The sole vision is to produce good engineers with human values and Indian ethos. We always focus on the holistic development of the students by a combination of both curricular and extracurricular activities. We believe that to develop a tender mind, we need to go beyond classroom teaching and we believe to make our students' industry ready. The excellent world-class infrastructure with modern facilities, teaching faculty of the best kind, we ensure quality education and a bright future to our students.

In order to provide a real world experiential learning environment and to fill the Gap between the Industry and the Academia, this Incubation Center was established. Aim of this incubator is to provide the platform to our students to work on real time problems and get an industry exposure early in their Engineering career.



ABOUT EYE CHECK-UP CAMP

The objective of this camp was to spread awareness on eye disorders, early detection of ailments, and to detect refractive errors and provide corrective glasses free of cost to the underprivileged communities. A team of 10 members from Sankara Eye hospital were visited the venue. Eye Specialist

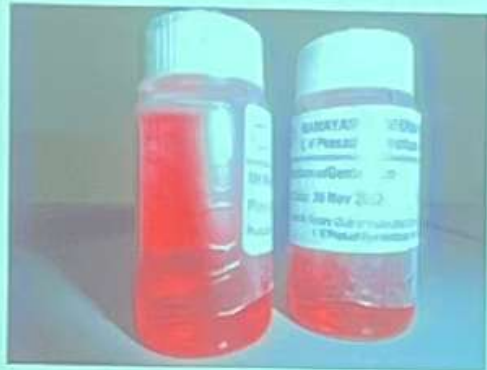
Dr. Mahesh from Sankara Eye Hospital inaugurated and spread the awareness of regular Eye Check-up. He also highlighted the importance of Artificial Intelligence and Machine Learning for early detection of eye disorder so that the preventive measures can be initiated.

Dr Prasanna, HOD MBA & Manager CDC PESITM presided over the function in presence of NSS student coordinator Mr. Prajwal, 3rd Semester student of AIML.

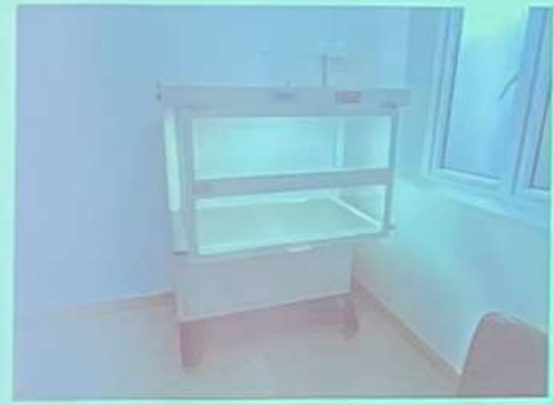
This event was witnessed by over 300 students in presence of team Sankara Eye Hospital.



How is the cornea stored in eye banks?



MK medium



Laminar Flow Hood

SANKARA
EYE CARE INSTITUTIONS - INDIA
www.sankarapeteye.com



A TALK ON EYE REGULAR CHECK-UP AWARENESS

Here are the key things you must know why you need a regular eye check-up,

- Eyes are very sensitive organ and with regular eye screening it becomes possible to detect conditions like refractive errors, poor vision and any other kind of abnormalities that exist.
- With regular eye check-ups it will become possible to know about any of the underlying eye conditions beforehand it does any damage. When found early, issues can be treated and the condition can be contained.
- Particularly for IT industry, continuous working in front of the screen may cause eye fatigue and even eye problems. Regular check ups and proper eye care can help keeping eyes healthy and avoid eye problems in long run.

Some of the tips to take proper care for eyes,

- Examine the work area for possible glare sources. If there are any such positions, reposition the screen to minimize the same.
- Natural light should be directed at 90 degrees to the monitor screen.
- Adjustable window covering to control intensity and direction of light is useful and further, the monitor should be placed directly under fluorescent lights to avoid glare.
- Ensure that the font size is atleast three times the visual acuity threshold or bigger.
- Heating/air-conditioning vents should have air flow directed away from the computer operator as the air can further dry the eyes.





EYE CHECK-UP & DONATION

PRERANA EDUCATIONAL & SOCIAL TRUST (R)
PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Approved by AICTE, Affiliated to VTU, ISO 9001:2015 Certified & Recognized by Govt. of Karnataka
NBA Accredited Programs: CSE, ECE, ISE, CV and ME

FREE Eye Check-Up & Eye Donation Awareness Camp

07-01-2023
MAIN SEMINAR HALL, PESITM SHIVAMOGGA

Program Schedule

10:00 AM	● Opening Remarks
10:03 AM	● Invocation Song Ms. Sunidhi of ISE Dept. PESITM, Shivamogga
10:05 AM	● Welcome Address Mrs. Thara K L, Asst. Prof., Dept. of AIML, PESITM Shivamogga
10:10 AM	● Watering the plant by Dignitaries
10:15 AM	● Address by the Chief Guest Dr. Mahesh Bhat, CMO, Sankara Eye Hospital, Shivamogga
10:20 AM	● Felicitation to the Chief Guest
10:25 AM	● Address by the Guest of Honor Dr Nagaraja R, CCA PES Trust (R), Shivamogga
10:30 AM	● Presidential Remarks by Dr. Chitanya Kumar M V, Principal PESITM Shivamogga
10:35 AM	● Vote of Thanks Mr. Sandeep Telkar, Asst. Prof., Dept of AIML, PESITM
10:40 to	● Session on Eye Donation

FOLLOWED BY EYE CHECK-UP

The eye tests were conducted in three stages and the students who were found to have weak eyesight were prescribed perfectly fitting spectacles with lenses as per their required powers. A database of all the students who had weak eyesight was also created using Google Sheets. Moreover, each student was counselled along with the parents regarding their eyesight and they were also advised about the importance of wearing spectacles on a regular basis to protect their precious eyes.

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Staff & Students of
Dept. of Artificial Intelligence & Machine Learning
With the support of.
Sankara Eye Hospital,
Shivamogga

Cordially invite you and your staff for the

FREE Eye Check-Up & Eye Donation Awareness Camp

07-01-2023

Chief Guest
Dr Mahesh Bhat
Chief Medical Officer, Sankara Eye Hospital, Shivamogga

Guest of Honor
Dr. Nagaraja R
CCA, PES Trust (R), Shivamogga

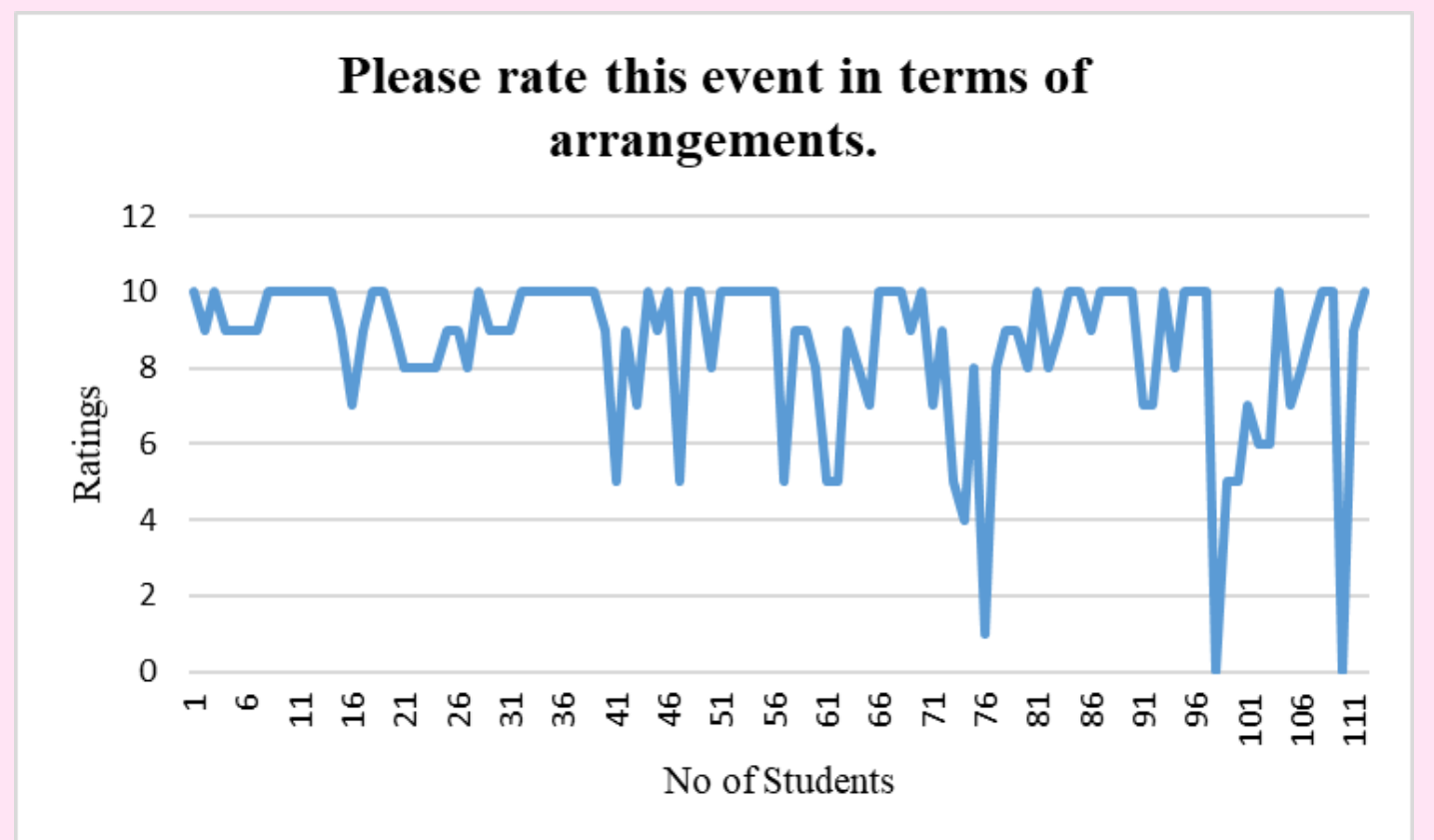
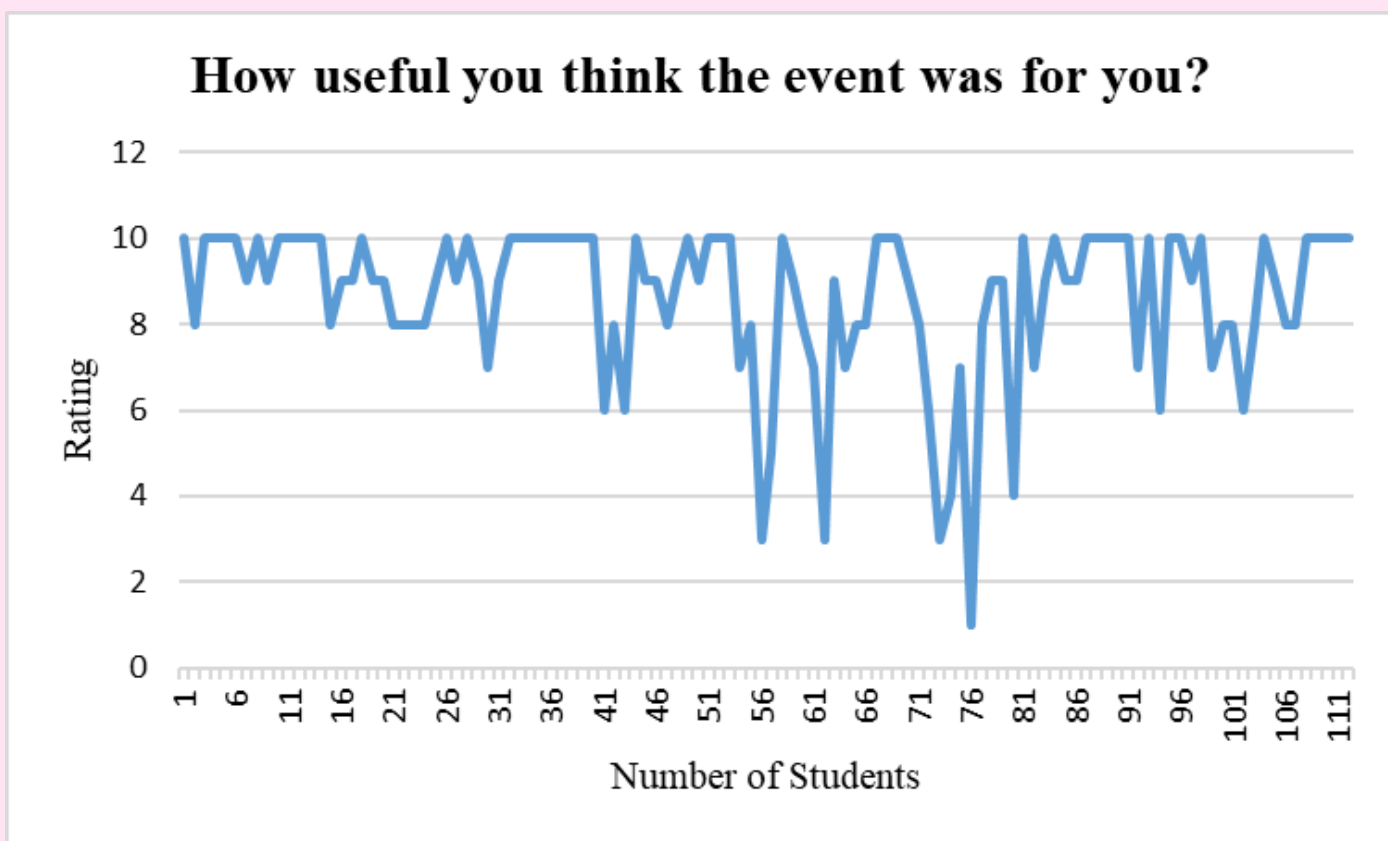
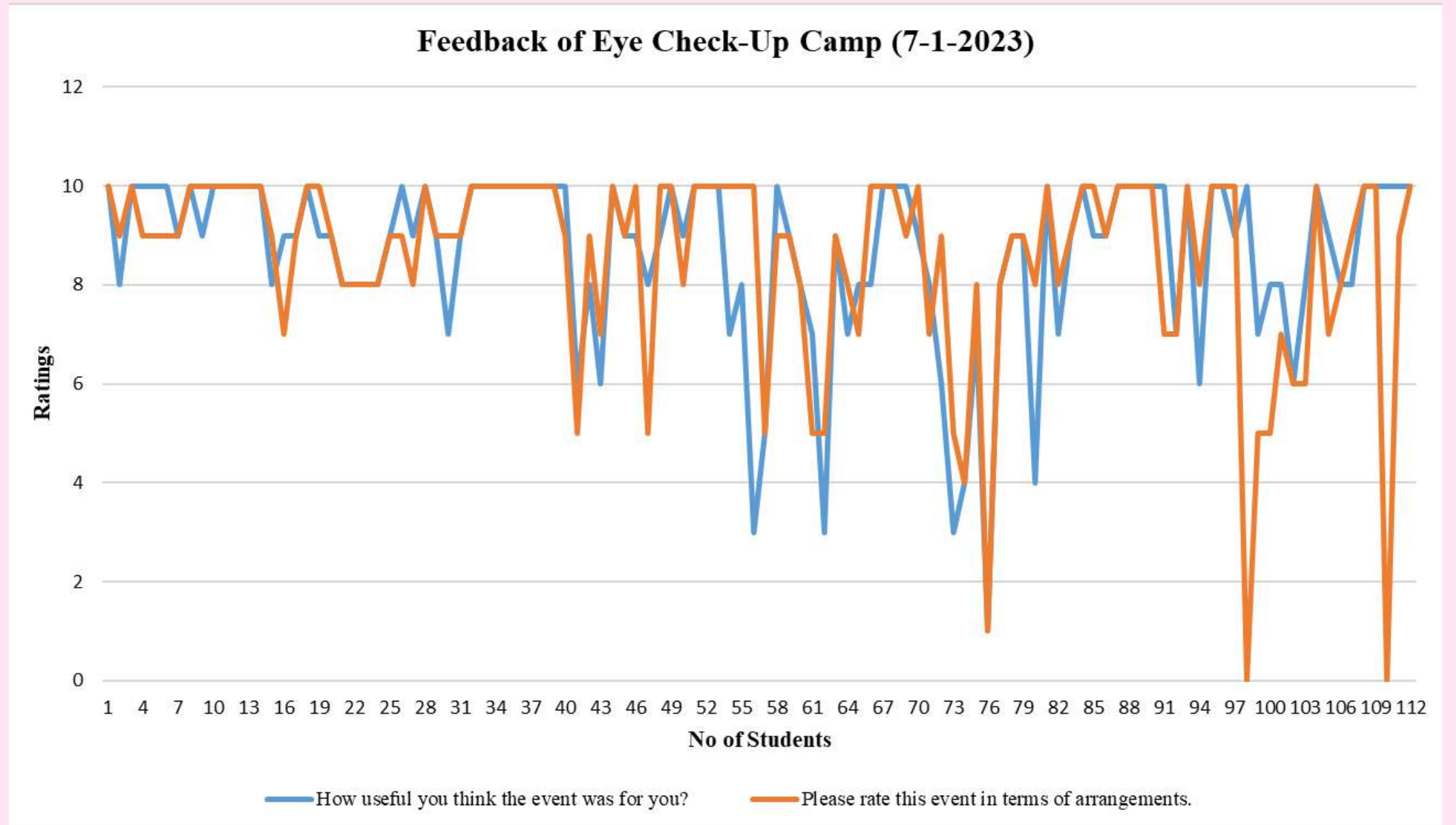
Presided by.
Dr Chaitanya Kumar M V
Principal, PESITM Shivamogga

Your presence is highly Solicited

Management, Staff & Students, PESITM Shivamogga



FEEDBACK ANALYSIS



Eye Donation Form

SANKARA EYE HOSPITAL
Harakere, Thirthahalli Road, SHIMOGA-577 202
Ph : 08182 - 222099, 222100, 222101

EYE DONATION TESTAMENT

E.B.No. Place: Shimoga
Date: 7/1/2023

I, [Redacted] Aged 38

Years S/D/W of In consideration of my desire to serve Humanity, do hereby solemnly and voluntarily declare my intention to Donate my Eyes after death to be used for purpose of Eyesight restoration.

I do hereby call upon my kith and kin to respect my wishes and do all that is necessary to give effect to this Testament.

WITNESS (Next of Kin or Friend)

Name Signature of Declarant
Signature Address Near Shivamurthy Circle, Tayyanager, Shivamogga, 577201
Address
Phone No. Ph. off. Resi.

IN GRATEFUL APPRECIATION

We, at Sankara Eye Hospital, Shimoga deeply appreciate the humanitarian gesture of Smt/Shri We hereby accept the kind offer of Eye Donation and assure that we will only quickly respond at the right time, but also make use of the donated Eyes discreetly.

DR. MALLIKARJUN .M.H. **Dr. R.V. RAMANI**
Asst. Director & Corneal Surgeon Managing Trustee,
Sri Kanchi Kamakoti Medical Trust

FOR YOUR KIND ATTENTION

Please dial Sankara Eye Bank any time through day or night as precious and delicate eyes have to be removed within six hours after death. In the meantime, Keep to eyelids of the Donor closed and put wet cotton over the lids to protect the cornea of the eyes.

You can also donate the eyes of your kith and kin who depart and they need not be our registered donors. The majority of cornea Graftings performed all over the world are through such kindness of kin of the dear departed

PLEASE DISPLAY THIS AT A PROMINENT PLACE IN YOUR OFFICE OR RESIDENCE

MIRACLES CANNOT CURE THE BLIND; BUT YOU CAN!
DONATE EYES • GIFT SIGHT • IT IS DIVINE

EYE BANK:- Ph.: 08182-222123

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WITNESS (Next of Kin or Friend)

Name Signature of Declarant
Signature Address Yenkatuba Nagar Hosudi Road, Hosudi, Part
Address
Phone No. Ph. off. Resi.

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Harakere, Thirthahalli Road, SHIMOGA
Ph : 08182-222099, 222100, 222101
Eye Bank No: 222123 Website : www.sankaraeye.com

Super Speciality Facilities Available

- Lasik
- Cataract.
- IOL -PHACO Facilities
- Glaucoma Clinic
- Retina Clinic
- Paediatric eye Care
- Oculoplasty Clinic
- Diabetic Retinopathy Clinic
- Eye Bank & Cornea Clinic
- Eye Scanning & Laser Facility
- Well Equipped O.T.
- Lab Facility
- Optical Shop
- Pharmacy
- Clean & tidy Room
- Canteen Facility

Behold the splendour of life even after you depart... Light up the lives of two others.

Donate Eyes

Eye donation is simple
Just remember these simple guidelines:

- Age, Sex, race or religion is no bar. Keep close relatives informed about your desire to donate.
- Wearing glasses, cataract, certain eye problems or blood group does not affect eye donation.
- On death, inform eye bank immediately. Donation must be within 6 hours of death.
- Close eyes and place wet cotton over lids (to keep cornea moist & healthy). Switch off fans.
- Removal takes only about 20 minutes. No special room necessary. No disfiguration is caused.
- Donated eyes are never sold/used otherwise. Two persons gain sight. 2.5 million Indians need sight. Do not deny them life. Spread the message of eye donation.

I am an Eye Donor
My eyes are pledged to the Nation, Kindly inform Sankara Eye Bank immediately on my demise and help them fulfil my desire. Thanks

Signature Date: 7/1/23
Full Name: Yenkatuba Nagar
Address: Hosudi Road, Hosudi, part

To donate the eyes of your dear departed
CONTACT : 08182 - 222123
Thirthahalli Road, Harakere, Shimoga-577 202, www.sankaraeye.com

