

**PG & RESEARCH DEPARTMENT OF REHABILITATION SCIENCE DEPARTMENT**

**SENSITIZATION/AWARENESS PROGRAMS**

**2021- 2022**

**A.3.2 EARLY IDENTIFICATION PROGRAMS/PROMOTION OF INCLUSION**

**PROGRAMME :1**

<b>Name of the department</b>	: Rehabilitation Science
<b>Name of the activity</b>	: Vision screening & Awareness program
<b>Venue</b>	: Government elementary school, salaipatti
<b>Date</b>	: 02.03.2022
<b>Timing</b>	: 9:30 am – 3:00 pm
<b>No of students benefited</b>	: 52

On 02.03.2022 Rescapes in collaboration with Department of Rehabilitation Science, audiology and MLT went to Government elementary school, salaipatti. The students from 1 st M.R.Sc were divided into three team. Team 1- Assess the vision and any other issues for children, then another team gave awareness about nutrition, help the children with special needs and how to behave with peer group as differently able and written activities. The third team conduct some kind of play activities and put street play. This day was memorable thank you for given opportunity to visit these village.





**PROGRAMME :2**

<b>Name of the department</b> : Rehabilitation Science
<b>Name of the activity</b> : Vision screening & knowledge sharing

Program	
Venue	: Holy Cross College
Date	: 03.03.2022
Time	: 3:30 pm – 5:30 pm
No of students benefited	: 32

On 03.03.2022 the children from blessing home had come to Holy Cross College. The students from 1<sup>st</sup> M.R.Sc gave a small orientation and we were divided into two teams. Team 1 Assess the vision – Near and distance vision and any other issues of vision. Then another team gave a small orientation about children with special needs, street



play, art, and given some recreational activities to the children.



**PROGRAMME:3**

Name of the Department	Rehabilitation science
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Name of the Activity	Vision screening, knowledge sharing program & Activities
Venue	Kems Town, Trichy
Date	07.03.2022
Time	5.30 pm to 7.30pm
No of Students Benefited	57

On 07.03.2022. The students from 1<sup>st</sup> M.R.Sc were taken to a Kems town Trichy. we students gave a small orientation about how vitamins & Nutrition, Healthy foods, and how to friendly with disabled with charts. After that we were divided into two groups. Group 1 went with a vision assessment- Near, distance vision, peripheral vision, colour vision, and contrast. Then the second group were on activity like identifying & pasting stickers on the pictures given and asked to talk few lines about that picture.



08-Mar-2022 7:32:42 pm  
Goods Shed Road  
Sangillyandapuram  
Tiruchirapalli  
Tiruchirappalli  
Tamil Nadu



#### **PROGRAMME:4**

<b>Name of the department</b>	: Rehabilitation Science
<b>Name of the activity</b>	: Vision screening & knowledge sharing Program
<b>Venue</b>	: KEMS Town
<b>Date</b>	: 08.03.2022
<b>Time</b>	: 5:00 pm- 7:30 pm
<b>No of students benefited</b>	: 38

On 08.03.2022 we continued the screening and knowledge sharing program for rest of the students in KEMS Town. Students were divided into 2 teams. Team 1 were part of vision assessment– Distance vision, near vision, peripheral vision, color vision, and contrast. The second team engaged children with knowledge sharing like health and nutrition, being friendly with disabled children, healthy eyes with charts, and also refreshed students with teddy bear passing game, balloon bursting. Since 8<sup>th</sup> march is recognized as International women’s day as part of it we had a small celebration by cutting cake and spoke on importance of women and her precious role in society.



**PROGRAMME :5**

**Holy Cross College, Joseph eye hospital and Blindness Prevention Association of Trichy – Camp 2022**

We the students of Rehabilitation Science, II UG Holy Cross College along with Joseph eye hospital and Blindness Prevention Association of Trichy, organized a free eye check up camp on 22 of April,2022 ,Friday.





On our Community based rehabilitation and Vocational placement paper of Semester-IV, all the students were split into groups and were placed at different institutes. The same way 6 of us were placed at JEH, Trichy. As a part of our awareness program, we conducted a free eye check up camp. The camp was fixed to check the eyes and to treat those who were in need of a surgery. 6 members from our class , printed the notices 2 days priorly and we distributed them to the people who lives at Edamalaipadi pudhur. We also cleaned, 2 consecutive rooms priorly for the same. The area councillor Mr.T.Muthuselvam, Edamalaipadi pudhur, sponsored for the camp and he was

invited as the Chief guest of the program.



**புனித சிலுவை தன்னாட்சி கல்லூரி புணர் வாழ்வியல் மாணவிகள்**  
**ஜோசப் கண் மருத்துவமனை மற்றும்**  
**திருச்சி மாவட்ட பார்வையிழப்பு தடுப்பு சங்கம்**  
*இணைந்து நடத்தும்*



**மாபெரும் இலவச கண் சிகிச்சை முகாம்**

நாள் : 22.04.2022 வெள்ளிக்கிழமை  
நேரம் : காலை 8.00 மணிமுதல் 12.00 மணிவரை  
இடம் : ஊ.ஓ.தொ.பள்ளி, எடமலைப்பட்டிபுதூர், திருச்சி - 12.

முன்னிலை : **ஹ.புஷ்பலதா** தலைமை ஆசிரியர்  
ஊ.ஓ.தொ.பள்ளி, திருச்சி - 12.

சிறப்பு விருந்தினர் : திரு. **தி.முத்துசெல்வம்** அவர்கள்  
57-வது வார்டு மாமன்ற உறுப்பினர், திருச்சி மாநகராட்சி

👁 கண்ணில் சீழ் வடிதல்    👁 தூரப்பார்வை குறைவு    👁 கிட்டப்பார்வை  
👁 சதை வளர்ச்சி    👁 பார்வை மங்கல்    👁 கண்ணீர் நீர் வடிதல்  
👁 கண்ணில் நீர் அழுத்தம்    👁 கண்புரை நோய்    👁 தலைவலி

**அளிக்கப்படும் இலவச சிறப்பு சிகிச்சைகள்**

- ★ கண் சம்பந்தப்பட்ட அனைத்து வியாதிகளுக்கும் இலவசமாக பரிசோதனை செய்யப்படும்.
- ★ கண்புரை அறுவை சிகிச்சைக்குத் தேர்ந்தெடுக்கப்படுவார்கள் முகாம் நாளன்றே திருச்சி ஜோசப் கண் மருத்துவமனைக்கு அழைத்துச் செல்லப்படுவார்கள். எனவே, தயார் நிலையில் வருமாறு கேட்டுக்கொள்ளப்படுகிறது.
- ★ மருத்துவமனைக்குச் சென்றுவர போக்குவரத்து வசதி, உணவு, இருப்பிடம், ஸ்கேன் பரிசோதனை மருந்துகள் இலவசம்.
- ★ அறுவை சிகிச்சைக்குப் பிறகு மறுநாளே வீட்டிற்கு வந்துவிடலாம்.
- ★ வயதானவர்கள் தங்களுடன் ஒருவரை முகாம் நடத்தும் இடத்திற்கு அழைத்து வரவும்.
- ★ IOI லென்சுடன் சுவடிய கண்புரை அறுவை சிகிச்சை திருச்சி ஜோசப் கண் மருத்துவமனையில் முற்றிலும் இலவசமாகச் செய்யப்படுகிறது. பொதுமக்கள் இந்த வாய்ப்பினை பயன்படுத்திக் கொள்ளவும்.
- ★ அறுவை சிகிச்சைக்கென முகாமிற்கு வரும் நோயாளிகள் இருதய நோய், இரத்தக்கொதிப்பு, சர்க்கரை நோய், ஆஸ்துமா உள்ளவர்கள் முன்னரே மருத்துவரிடம் சான்றிதழ் பெற்று அவர்கள் தற்போது சாப்பிடும் மருந்து, மாத்திரைகளை கையோடு கொண்டு வரவும்.
- ★ முகாமிற்கு வருபவர்கள் ரேஷன் கார்டு அல்லது வாக்காளர் அடையாள அட்டை கொண்டு வரவும்.

— **அனைவரும் வந்து பயன்பெறுவீர்!** —

**தொடர்புக்கு : ஜோசப் கண் மருத்துவமனை,**  
மேலப்புதூர், திருச்சி - 620 001. **Ph : 0431-2460622**

அழைப்பின் மகிழ்வில் : **புனித சிலுவை தன்னாட்சி கல்லூரி புணர் வாழ்வியல் மாணவிகள்**

<b>ரா.கயல்விழி</b>	<b>ரா.சந்தியா</b>	<b>ஜோ.சகாய பினோசினி</b>
<b>ச.தேவி சரஸ்வதி</b>	<b>தி.செல்லம்மாள்</b>	<b>ஜா.எஜப்ரின்</b>

We conducted this camp in a government school, State bank colony stop, Edamalaipadi pudhur from 8:30 am to 1:00 pm. The team from Joseph eye hospital consisting of a Lead doctor, 2 PG doctors, 2 student doctors, nurses and some more staffs came to the camp and they treated every patient with patience and care. We students helped the team while the patients were being checked by the doctors. Since we invited the rest of our class students to

volunteer to the camp, all of us were allotted with various works that includes Preparing the registration card, making the people wait without any quarrels, capturing the moments, helping the doctors, helping the patients read the letter board, serving snacks and beverages and etc. After an hour of work, the whole team was served with tea, juices and biscuits. The patients were served with tea. Then again everyone was busy involved in their work. Nearly 200 patients showed up for the checkup. The camp went till 1 pm and 18 patients were taken to the hospital along with the doctors to get treated at free of cost. Before leaving, we provided lunch for the team at Guru hotel, Trichy Junction. The students of our class, who took active part in this process were given juices and cake pieces. Everyone was satisfied with the work, especially the patients as it was a free camp. We students had a great exposure because of this camp. Dr. G. Sasikala, our course incharge, guided us all the way through this productive journey.





**Class of II UG BRSc, (2020-2023) Holy Cross College**



திருச்சியில் ஹோலி கிராஸ் கல்லூரி மற்றும் செயின்ட் ஜோசப்  
கண் மருத்துவமனை சார்பில்

## இலவச கண் சிகிச்சை முகாம்



திருச்சி, ஏப். 23 : திருச்சி ஹோலி கிராஸ் கல்லூரி மறுவாழ்வியல் 2ம் ஆண்டு மாணவிகள், ஜோசப் கண் மருத்துவமனை, திருச்சி மாவட்ட பார்வையிழப்பு தடுப்பு சங்கம் இணைந்து நடத்திய இலவச கண் சிகிச்சை முகாம் எடமலைப்பட்டி புதூர் ஊராட்சி ஒன்றிய தொடக்க பள்ளியில் இன்று நடைபெற்றது.

இந்த முகாமில் கண்ணில் சீல் வடிதல், தூர, கிட்டப் பார்வை குறைபாடு, கண்ணில் சதை வளர்தல், கண் நீர் அழுத்தம், தலைவலி, கண் புரை உள்ளிட்ட பல்வேறு கண்கள் சம்பந்தமான பரிசோதனைகள் நடத்தப்பட்டன. இதில் மருத்துவ மனையில் சென்று சிகிச்சை பெற கூடியவர்கள் இலவசமாக போக்கு

வரத்து வசதி செய்து கொடுக்கப் பட்ட தோடு, அங்கு தங்கும் வசதி, உணவு, ஸ்கேன் உள்ளிட்டவைகளும் இலவசமாக அளிக்கப்பட்டது. நூற்றுக் கணக்கானவர்கள் கலந்து கொண்டனர்.

இந்த முகாமினை 57வது வார்டு கவுன்சிலர் தி.முத்து செல்வம் தொடங்கி வைத்தார். பள்ளி தலைமை ஆசிரியர் புஷ்பலதா உள்ளிட்ட பலர் கண் சிகிச்சை முகாமினை மேற்பார்வை யிட்டனர். முகாமிற்கான ஏற்பாடுகளை ஹோலி கிராஸ் கல்லூரி மறுவாழ்வியல் 2ம் ஆண்டு மாணவிகள் கயல்விழி, சந்தியா, சகாய பினோசினி, தேவிசரஸ்வதி, செல்லம் மாள், ஜெப்ரின் ஆகியோர் செய்திருந்தனர்.



## **PROGRAMME :6**

### **PRIMARY SCHOOL SCREENING**

**Name of the School:** St. Antony's Nursery and Primary School, Mambalasalai, Trichy

**Date:** 25.07.22 **Timing:** 9.00 am to 3.30 pm

#### **Introduction:**

A screening program for students of primary school in Mambalasalai named St. Antony's nursery and primary school was conducted on 25th July 2022. The screening program should be organised by ourselves as a part of the practical paper on the multidisciplinary aspects of hearing impairment. So, we were divided in teams, myself and Evangeline is a team.

The screening programme was pre-planned and we selected St. Antony's nursery and primary school and got prior permission from the head mistress Sr. Punitha, of St. Antony's Nursery and Primary School before the programme. We explained the purpose of assessment and what are the areas we are going to assess, and the screening tools that we are going to use for the children is also briefed to her.

On 25<sup>th</sup> July we meet sister Punitha the headmistress of the school and introduced ourselves and get oriented about the school. After that, we moved to the screening the children of the school.

#### **Vision Test:**

Various types of eye charts are available. We used Snellen chart for checking the distance of the students from class 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>. Some eye charts are especially for children while others work for both children and adults. The Snellen eye chart, however, is the most common and the most recognizable one which is used to measure distance vision.

#### **How To Use the Snellen Eye Chart**

The Snellen chart usually shows 11 rows of capital letters. The first line has one very large letter. Each row after that has increasing numbers of letters that are smaller in size.

You stand 20 feet or 6 meters away from the Snellen chart, and read from it without your glasses or contacts. You cover one eye and read out the smallest line of letters you can see. Then you cover the other eye and do it again. This means the test can be done with less than 20 feet of space.

If you have 20/20 vision, you have normal visual acuity.

The top number refers to the distance in feet that you stand from the chart. The bottom number is the distance at which a person with normal sight can read the same line you correctly read. A person with 20/20 vision can see what an average person can see on an eye chart when they are standing 20 feet away.

### **Hearing Test:**

For testing the hearing of the children, we used sound boxes. Where box 1 had mustards and box 2 had little stones in it. The box 1 and box 2 is used to test child's hearing level. And we had list of words like,

ராரோஜோ	பணம்
வோத்து	மிட்டோய்
பந்து	பள்ளம்
பபன்சில்	பள்ளி
வட்ட	வீடு

and made the students to pronounce these words from a distance of 10 feet. The student should close one ear first for the first five words and the next ear for next five words. I stood next to the student to hear each word after the tester says it. Scored as 4/5 or 5/5 if the student passes the test. 3 words or less than that indicates that the student fails the test.

### **Intellectual Disability [IQ]**

We assessed using draw a man test. This test helps to interpret the cognition and thought process of the individual. The interpretation of the tests of the students was made further. Each child is unique in thinking, creativity and thought process. We screened students from class 3<sup>rd</sup> to class 5<sup>th</sup> nearly 112 students were there in those three classes.

### **The Process of Screening:**

Before starting the screening program, we met the students told them the purpose of the screening and assessment. We ensured that the students felt comfortable and then we moved on to screen them, before screening we also oriented them on ways to maintain proper hygiene and cleanliness of the body and also discussed the importance of protecting their vision as well as hearing from the very young age. We even gave them tips on not to use too much of mobile phones which may lead to vision problems in future and warn them regarding getting exposed to too much of high level of noisy environment.

After that we moved to screen children, I conducted the distance vision screening using Snellen chart. I stuck the chart on a wall at the distance of 6 metres which is approximately 20 feet, I made the students to sit on a chair comfortably while conducting the distance vision test.

I also ensured the proper lighting and distance and made sure the child was very comfortable. Some students from grade 3 find it very difficult to read Snellen chart which was in Tamil language so I asked them to write in a paper what they see. From that I assessed on how far they could be able to see using their vision. So, I tested both the left eye as well as right. After completing the vision test the children were moving to the hearing test. In the hearing test we made the child to stand facing the wall and I stood near the student and Evangeline stood 10 feet apart from the student and recite the words used for testing the level of hearing so we made the children to close one ear for the first five words and close another ear for the next 5 words.

After completion of the vision and hearing test, we gave papers to children to conduct “draw a man” test. The children were very creative in drawing. We gave approximately 15 minutes for them to complete draw a man test and all the students actively participated in the test and we collected those papers for later interpretation.

At last, we spoke with teachers of the classes 5<sup>th</sup>, 4<sup>th</sup>, 3<sup>rd</sup> grade and collected information regarding the slow learners in the class and those who have learning deficits and found that a boy from 4th class was identified to have learning disabilities but we didn't conduct any diagnostic screen assessment, so we told the class teacher to inform the parents to seek professional for proper diagnosis.

### **Beneficiaries of the screening programme:**

1. *Total students screened:* 112 students from class 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>
2. *Vision related problems:* 35 [needs to wear glasses]
3. *Squint:* 2 students.
4. *Slow learners:* 23 students from all three standards.
5. *Learning Deficit:* 1 student from grade 4.

After the screening program, in a paper, we wrote the names of the students who need a proper medical eye examination for prescribing glasses and gave it to the headmistress of the school. We also, identified a boy with learning problems and reported that name to the headmistress of the school. Overall conducting a Screening program is very productive, fruitful learning exposure and useful to learn the skills on how to get prior permission or organising a school screening program by ourselves, conducting informal hearing test, distance vision test, how to administrator to the school students. So, it was such a wonderful opportunity for us to learn.

## **Challenges during our screening program:**

The challenges that we face is that time duration is so short that we couldn't screen all the children and then if we had two more person for assessing this could have been made even easier. Only two of us, is hard to do assessment in all the three areas like vision, hearing and IQ.



And also, there is no acoustic friendly rooms for conducting proper hearing test, they were so much of noise at the background especially vehicle noises as the school were located near the main road. So, it's quite hard for us during hearing asses



**With Rev. Sr. Punitha, Headmistress of St. Antony's  
Nursery and Primary School, Mambalasalai, Trichy**

Vision Screening



Hearing Test – Word Recognition





Draw a man test



