



# Certificate Course on **VISION TECHNICIANS**

December 2015 to January 2016

## Need for the Course

Aravind felt that there is a need for a permanent eye care facility that could provide primary eye care to rural population. Hence it started establishing vision centers in rural areas

A vision centre is a primary eye care centre that would serve a rural population of 50,000 - 70,000 on permanent basis. The functions of vision center are

- Comprehensive Eye examination.
- Diagnosis and treatment of simple external eye diseases.
- Delivering spectacles on the spot to correct refractive errors.
- Diagnosis of diabetes through blood sugar examination and counseling appropriately.
- Helping the patient to interact with ophthalmologist in the base hospital through teleconference about the diagnosis and treatment.
- Diagnosis of secondary and tertiary eye problems and referring them appropriately to the base hospital.

To discharge the functions of the vision center effectively, customized training of refractionists is necessary based on the skills necessary to run a vision center successfully. The course will primarily focus on enhancing the skills of refraction practitioners, to upgrade their knowledge and to augment their ability in planning, organizing and execution

## Objectives

The aim of this course is to help the candidates

- Check vital signs and do simple lab tests
- Perform basic outpatient procedures
- Examine the eye for eye diseases
- Use necessary instruments to identify and assess eye disorders
- Maintain necessary details in the medical records in the proper format
- Learn basics of counselling skills
- Learn basics of optical counselling
- Process and dispense spectacles
- Dispense ocular drugs
- Use computers for processing data , create reports and maintain MIS
- Register the patients and do the billing
- Do EMR coding for Eye diseases diagnosed
- Store fundus photos in the suitable format for dissemination and future use
- Use GIS to relevant information
- Use teleconferencing facility for consultation and expert advice
- Use management principles in running the VC
- Organize follow up camp with the support from base Hospital

## **How will you learn?**

### **Training Methodology**

- Lectures and demonstrations
- Videos, PPTs
- Observation
- Discussion sessions
- Practice sessions
- Hands-on training
- Situation analysis study, seminars and case presentation
- Out reach camps and Vision centres posting

### **Evaluation Pattern**

- Maintaining log book
- Weekly evaluation
- Practical Examination
- VIVA VOCE
- Final Exam (Theory & Practical)

## **Who can attend?**

This training is designed for refractionists with a desire to increase their knowledge and clinical skill along with an attitude towards planning, implementing, monitoring and evaluating activities towards carrying out the Vision Technician practice efficiently.

### **Eligibility Criteria**

- Should have proficiency in doing subjective Refraction
- Working knowledge in Basic English

This course is open to all countries in South East Asia Region & Africa. Admission is limited to 3 participants per batch & selection will be made on first come first basis subject to meeting the eligibility criteria.

## **When to come?**

- 2 months course is offered once a year.
- The upcoming course is scheduled from December 2015 to January 2016



## Where to stay?

### Accommodation

#### Option 1

Accommodation will be arranged for Male and female participants separately at Aravind Trainees' Hostel with the room tariff of Rs. 2,100 per month.

Food will be served at Postgraduate hotel (walkable distance from Aravind Trainees' Hostel). Breakfast will be provided by token system and for lunch and dinner the charges will be Rs.90/-.

#### Option 2

Inspiration: Accommodation can be arranged at Inspiration - Aravind international trainee's hostel. It is a comfortable and quiet place within a five minute walk of the hospital and classrooms. It offers common spaces where you can relax and chat with your classmates from all over the world. The given below tariff is for full course that includes only room rates and does not include other services.

Cost per participant (INR)	A/C	Non-A/C
Single	21,000	10,500
Double	14,700	7,350

Twin sharing rooms will be allotted based on the availability of the other sharing partner.

Food: Food will be served at Inspiration. The cost is Rs.3,800/month which will be charged separately.

**Please Note:** On Sundays, the lunch and dinner will not be provided at the mess and hence participants can avail the same with the outside hotels located nearby the hospital

## Where to come

The Course will be held at Aravind Eye Hospital, Madurai, India. It is fully equipped with class rooms, Lab and facilities for group discussion.

Madurai is well connected by air, rail & road to Chennai, Bangalore, Bombay & Tiruvandram; nearby tourist attractions include Kodaikanal (a hill resort), Rameswaram (a temple town), Thekkady (a game sanctuary) & Kanyakumari (the southern most tip of India). The climate is pleasant during January & rain is rare at this time of the year. The days are generally warm & nights are comfortable.

Email facilities are available at LAICO building. The participants can use this facility during the break times. The public phone booths for making inter state & international calls (which are indicated by STD& ISTD) are close to course venue.

## How to pay?

### Course Fee

Participants from India and Nepal pay a Rs. 20,000 course fee. All other overseas participant pay US \$750. Service tax of 14% is applicable to the course fee. These amounts include tuition and teaching materials during the course.

The course fee has to be sent upon the receipt of the invoice on confirmation of your selection. India and Nepal candidates can send the Demand Draft in favour of Aravind Eye Hospital payable at Madurai. Overseas candidates can pay through wire transfer the details will be given in the invoice.

### How to apply

Applicants are requested to download application forms from our website [www.aravind.org](http://www.aravind.org) and send the completed form to the course coordinator

If case of difficulty in downloading the form you can contact the course coordinator to get the forms by mail/Post Status of the application form will be intimated two- three weeks after the receipt of the application form.



Contact

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