

# Short Term Training in OT TECHNIQUES

*A course on OT techniques designed to utilise  
the full potential of paramedics*



ARAVIND EYE CARE SYSTEM

## **Aravind Eye Care System**

Aravind Eye Hospitals are run by Govel Trust, a non profit institution, established in 1976 at Madurai. In less than two decades, under the guidance of its founder Dr.G. Venkataswamy it has grown from a 11 bedded clinic in a rented house to a world class centre with a network of Six hospitals located in Madurai, Tirunelveli, Coimbatore, Pondicherry, Salem and Chennai. As a Postgraduate institute for training ophthalmologists, Aravind Eye Hospital has been recognized to conduct courses like Diploma in Ophthalmology (DO), Master of Surgery (MS), Diplomate of the National Board (Dip.NB). In addition to this, several skill based short-term training programmes are conducted regularly for the ophthalmologists and Ophthalmic technicians.

Lions Aravind Institute of Community Ophthalmology (LAICO), a unit of Aravind Eye Care System, contributes to the prevention and control of global blindness through training, consultancy, and research in community ophthalmology and health management. As a collaborating centre of the World Health Organization (WHO), LAICO is currently working with several eye care programs in Asia and Africa.

### **Need for the course**

The overall prevalence of blindness around the globe demands well equipped paramedical personnel. The latest developments in the field of medicine are the greatest challenges for the paramedics. The Aravind SSI survey revealed that there is a need to provide structured training for the ophthalmic paramedics. The Aravind Eye Care System, with its immense potential to handle and manage training programs has become a role model in this field. Since there is a variation in the quality of training provided elsewhere, there needs to be a focus on:

- Re-emphasizing basics and re-orientation to current technologies
- Developing & upgrading new skills

### **Objectives**

- To provide knowledge and develop practical skills in the field of OT
- To enhance clinical skills to support the ophthalmologist
- To upgrade technical skills in handling of and maintenance of instruments and other equipment

### **Training methodology**

- Lectures
- Clinical demonstrations
- Observation
- Exposure to specialty eye clinics
- Hands on practice under supervision
- Outreach camps
- Task oriented training skills, attitude and knowledge

### **Evaluation pattern**

- Pre-course evaluation
- Maintaining the log book
- Practical Examination
- VIVA VOCE
- Monthly Assessment
- Final Exam (Theory and Practical)

## **Outcome of the course**

By the end of this course the trainee will be able to:

- Assist in cataract surgeries.
- Manage an ophthalmic theatre in a cost effective manner
- Promote patient centered care with continuous quality improvement
- Apply scientific management practices in supervision of an ophthalmic department

## **Who can attend ?**

This training is designed for para –ophthalmic professionals 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 refraction practice efficiently.

## **Target group**

The target group is confined to MLOPs of other organisations

- OT assistants interested in ophthalmic surgery
- General nurses working in an ophthalmology set up

## **Eligibility criteria**

- Higher Secondary pass with science background and should have one year experience in the concerned field
- Working knowledge in basic English
- Experience in tension recording and duct is mandatory.

## **When to come?**

- 2 months course is offered once in a year, in October

## **Where to stay?**

### **Accommodation**

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.

Please note down the facilities and tariff details by viewing the [inspiration brochure](#).

Food: Food will be served at Inspiration with the cost of Rs.180/- per day.

Please note: on Sundays, the mess will be closed for Lunch and Dinner. Participants are requested to have food at outside hotel. However there are good restaurants located nearby Inspiration (walkable distance).

## **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 and road to Chennai, Bangalore, Bombay & Trivandrum; 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.

## **How to pay?**

### **Course Fee**

Participants from India and Nepal pay a Rs. 20,000/- course fee. All other overseas participant pay US \$750. In addition, 18% of GST is applicable to the course fee. These amounts include tuition fee 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

In 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**

**Training Coordinator  
Aravind Eye Hospital**

**1, Anna Nagar, Madurai - 625 020**

**Phone: 0452 - 4356100; Fax: 0452 - 2530984,**

**E-mail : [education@aravind.org](mailto:education@aravind.org)**