

Certificate Course in OPTICAL DISPENSING



About us

Aravind Eye Hospital that started as an eleven-bed eye clinic in 1976 has now grown to become the world's largest eye care provider. So far, over 60 million patient have been examined and over 6 million surgeries, performed. Aravind, with its mission to "eliminate needless blindness", has been able to achieve this scale with the principle of providing large volume, high quality and affordable services in a financially self-sustainable manner. Aravind's innovative eye care delivery system has been recognized as a model for other developing countries.

The education and training programmes at Aravind Eye Care System are intended for all levels of training of ophthalmologists, optometrists, ophthalmic assistants and ophthalmic technicians.

What is optical dispensing?

Optical dispensing is a subspecialty of optometry which includes all procedures from the time the glass prescription is presented to the optician till the patients receives the pair of glasses satisfactorily.

Needs for the course

A trained optician is required for the management of avoidable blindness by means of modern scientific dispensing. Aravind Eye Care System offers advanced training in optical dispensing and trains the optical technicians in a well equipped optical training centre. The objective of this course is to develop the opticianary skills and knowledge for quality vision care services.

Target Group

This short term course is conducted only for the para ophthalmic professionals sponsored from an eye hospital or NGO.

Course content

- The principles and systems of optical dispensing
- Optical systems and refractive states of the eye
- Instruments used in optical dispensing services
- Optical counselling and after sales service
- Lens and frame purchase and inventory management

Teaching Methodology

- Lectures
- Observation in Optical Sales
- Hands-on training
- Group discussion, situation analysis study, seminars and case presentation
- Outreach camps
- The medium of instruction is English

Evaluation Pattern

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

Expected Outcomes

After the completion of this course the candidate will be able to:

- Guide the patients to choose the suitable frames and appropriate lenses for their visual needs
- Measure the lens power by lensometry
- Do lens glazing by manual process
- Troubleshoot the problematic spectacles
- Do the frame measurements, centering and decentering
- Inspect the lens defects
- Organize the optical service in community outreach programmes

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.

Eligibility Criteria

The candidate must have passed in higher secondary exam and has a working knowledge in basic English which will be the common medium of the course. Also the candidate should have one year experience in the field of ophthalmic. Admission is limited to 5 participants per batch & selection will be made on first come first basis subject to meeting the eligibility criteria.

When to come?

- 3 months course is offered twice a year, in January and September

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 webpage](#).

Food: Food will be served at Inspiration includes breakfast, lunch and dinner.

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 equipped with class rooms, lab and facilities for group discussion.

Madurai is well connected by air, rail & 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.

How to pay?

Course Fee

For India and Nepal participants - INR 35,400/-
For Overseas participants - US \$ 885
(Inclusive of 18% GST to the course fee)

The course fee includes tuition fee, teaching materials, tool kits during the course.

The course fee has to be sent upon receipt of the invoice about confirmation of your selection. Candidates from India and Nepal candidates can make the payment through online or 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 submit the [online application](#) and [nomination form](#).

In case of difficulty in downloading the form, you can contact the course coordinator to get the forms by mail.

For further details contact

Training Coordinator
Aravind Eye Hospital
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