

# Certificate course on Eye Bank Techniques



Aravind integrated eye bank services has crossed almost 2 decades of services in eye banking for the betterment of corneal blind in India and globe by its professional approach towards engaging community and hospitals for collection, evaluating tissues with high standard, maintaining quality protocols and extending training opportunity for better knowledge and best practices sharing. This course is intended to train the eye bank professionals to perform their allocated roles and responsibility with high standard and professionalism

## **An administrator's unique challenges include**

- Introduction to Eye Banking
- Basic facts about eye and cornea
- Medical contra indication
- Penlight examination for donor eyes
- Donor physical examination
- A septic techniques
- Enucleation procedure
- Serology testing
- Hands on training on laboratory corneal excision procedure
- Hands on training on Specular microscopy evaluation

- Hands on training on Sclera processing procedures
- Tissue packing
- Instruments and equipment maintenance
- Biomedical waste management
- Quality control in eye banking
- Transplantation of human organ act
- Roles and responsibility of eye bank Technician
- Documentations related to laboratory

**Course duration - 1 month**

### **Who is this course for?**

This course is mainly designed for eye bank technician who are working in registered eye bank.

### **Language**

Working knowledge in English since it will be the medium of instruction

### **Teaching Methods**

Class time is a combination of classroom session, video clips and Operation theatres. Trainee will observe and practice the laboratory techniques at our eye bank under trained senior eye bank coordinator and technician.

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#### **Course Fee**

Participants from India and Nepal - Rs. /-INR 5,000

For Overseas participants - USD 500

*Additional of 18% GST is applicable to the course*

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#### **Contact**

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