

INTERNSHIP REPORT

1. INTRODUCTION:

About one-third of the annual hospital budget is spent on buying materials and supplies, including medicines. The drugs consume approximately 60% of total consumable budget. Therefore, pharmacy is one of the most extensively used therapeutic centres of a health facility, where a large amount of money is spent on purchases on a recurring basis. Further, many a time drugs go out of stock and expire before its use. Absence of or lack of sufficient drugs in pharmacy may lead to poor health care delivery and bad reputation. Thus, the need for planning, designing, and organizing the pharmacy in a manner that results in efficient clinical and administrative services becomes more pertinent in this situation. Inventory control is a scientific system which indicates as to what to order, when to order, and how much to order, and how much to stock so that purchasing costs and storing costs are kept as low as possible. It helps to protect against the fluctuation in supply and demand, uncertainty and minimize waiting time.

There are various methods involved for inventory control, some of them are:

- (i) ABC analysis
- (ii) VEN analysis
- (iii) ABC-VEN matrix
- (iv) FIFO (First In First Out)
- (v) LIFO (Last in First Out)
- (vi) FSN(Fast, Slow, Non-moving)
- (vii) SDE(Scarce, Difficult, Easy)
- (viii) Just In Time(JIT)

This study of Inventory management was undertaken in Sankara Eye Hospital, Coimbatore in the MHQ (Mission Headquarters). **Sankara Eye Hospital** is a not-for-profit charitable trust which aims at providing affordable eye care and eliminating curable eye blindness in India. Having its headquarters in Coimbatore, Tamil Nadu, Sankara is among the largest community eye care providers in India with thirteen

The hospital follows an **80:20** business model, in which **80** per cent of the patients from rural parts of the country are treated for free, and the remaining **20** per cent are the rich and the middle-income sections of the society, who pay for their treatment, thereby cross subsidizing the free surgeries and making the Hospital self-sustaining. In 2013, Sankara conducted its one millionth free eye surgery super specialty eye care hospitals across the country performing over 150,000 free eye surgeries annually.

The study was a descriptive, analytical study.

2. OBJECTIVES OF THE STUDY:

- i) To evaluate the existing inventory management techniques at Sankara Eye Hospital, Coimbatore.
- ii) To propose the implementation of advanced inventory management strategies such as ABC-VEN analysis to prioritize inventory items based on their importance and criticality.
- iii) To understand the challenges in Inventory variances and their causes using a Fish bone (Ishikawa) diagram.
- iv) To analyze the Coimbatore Unit performance scores for the past 3 months from March to May 2024 and understand the areas of excellence and improvement.

3. ORGANIZATION PROFILE:

Sankara Eye Foundation traces its roots back to the Sri Kanchi Kamakoti Medical Trust. By 1982, the Trust had expanded its activities significantly. Recognizing the need for a dedicated focus on healthcare, the Acharyas advised Dr. Ramani to establish the Sri Kanchi Kamakoti Medical Trust solely for overseeing health-related initiatives. A board of Trustees was appointed to oversee its operations.

In May 1977, inspired by the Sankaracharyas of Kanchi, Dr. R.V. Ramani and Dr. Radha Ramani founded a Primary Health Care Centre in Coimbatore to serve the underprivileged. With the support of volunteer eye doctors and the local community, this initiative grew into 12 Medical Centres across 9 states, catering to 1000 patients daily.

In 1985, Dr. Ramani recognized the transformative impact of restoring vision, with over 80% of blindness being preventable. Under the auspices of the Sri Kanchi Kamakoti Medical Trust, Sankara Eye Hospital was established with a mission to eliminate avoidable blindness. Embracing Mahatma Gandhi's vision of rural empowerment, the "Gift of Vision" initiative was launched in 1990, providing high-quality, affordable eye care to rural India. Supported by Rotary International and Rotary Coimbatore Central, this program offers free eye care to 80% of the population while the remaining 20% contribute through paid services, subsidizing treatment costs. Operating across 92 districts in 9 states, the "Gift of Vision" has conducted over 26,757 rural outreach camps, screened 4.9 million individuals, and performed over 1.9 million free vision-restoring surgeries.

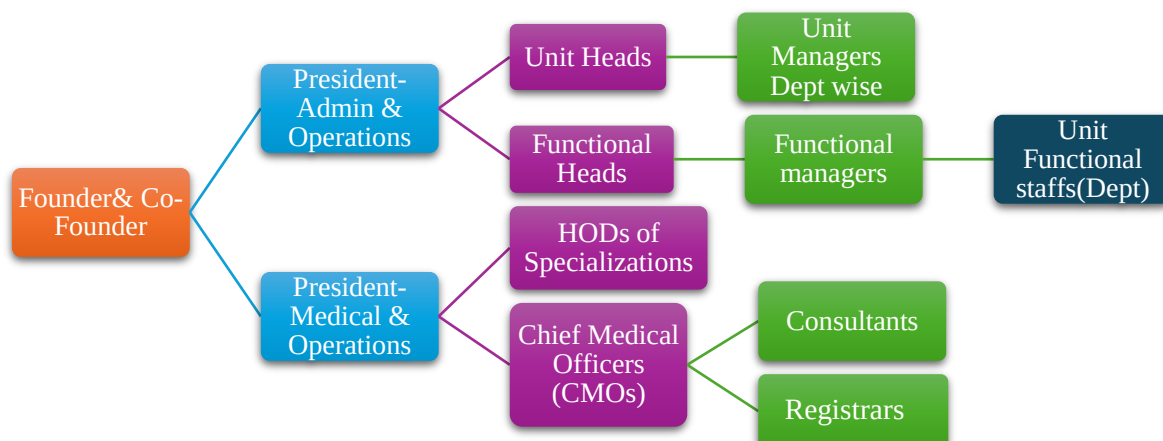
Additionally, the "Rainbow" program, initiated in 1996, focuses on children's eye care, screening over 6 million children for undetected visual impairments and providing free vision aids and surgeries.

Mission: To provide unmatched eye care through a strong service-oriented team.

Vision: To work towards freedom from preventable and curable blindness.

Objectives: To work towards freedom from preventable and curable blindness Sankara has set the following objectives as a guideline.

- To make readily available cost effective, quality eye care to all.
- Provide the latest in diagnostic and surgical care of eye diseases.
- To always have quality as the sole criterion for all activities.
- To establish eye banks and peripheral eye donor forums for different regions of the country.



4. SERVICES PROVIDED BY THE ORGANISATION: **PRIMARY SERVICES**

- CATARACT AND IOL SERVICES
- GLAUCOMA SERVICES
- COMMUNITY OUTREACH
- PAEDIATRIC OPHTHALMOLOGY & STRABISMUS
- VISION THERAPY
- GIFT OF VISION, RAINBOW PROGRAMME
- CORNEA AND REFRACTIVE SERVICES-LASIK
- VITREORETINAL SERVICES
- VISION CENTRE (PROVIDES SERVICES TO RURAL CITIZENS VIA TELECOMMUNICATION MODE)
- OCULAR ONCOLOGY
- ORBIT & OCCULOPLASTY
- PROSTHETIC EYE CENTRE
- EYE BANKING AND CORNEAL TRANSPLANT SURGERIES

SUPPORTIVE SERVICES

- MICROBIOLOGY LAB
- GENERAL PHYSICIAN
- OPTICAL
- PHARMACY
- THIRD PARTY ADMINISTRATOR/INSURANCE
- CANTEEN
- TELE-OPHTHALMOLOGY
- EDUCATION AND TRAINING (SANKARA ACADEMY OF VISION)

5. **KEY ACTIVITIES/PROJECTS UNDERTAKEN OTHER THAN DISSERTATION:**

- Visit to camp
- An all-round visit to all the departments in hospital
- Induction and observation of all departments process in hospital.

6. **KEY LEARNINGS FROM INTERNSHIP:**

- Learnt about an overall view of the working of the various departments in Sankara Eye Hospital, Coimbatore.
- Learnt about the process flow of the **CPD (Central Procurement Department)** of the hospital.
- Learnt how **Purchase Requisitions** are generated, and **Purchase Orders** are made in Sankara Eye Hospital, Coimbatore.
- Learnt about the functioning of the **Stores and the Sub-stores** department in detail.
- Learnt about how **stock verification** of the items is done every month in Sankara Eye Hospital.
- Learnt about the various **Risks** associated with the daily activities in the CPD department.

References:

- i) https://en.wikipedia.org/wiki/Sankara_Eye_Hospital#:~:text=Having%20its%20headquarters%20in%20Coimbatore,150%2C000%20free%20eye%20surgeries%20annually.