

VISION : SAVING AND ENRICHING LIVES

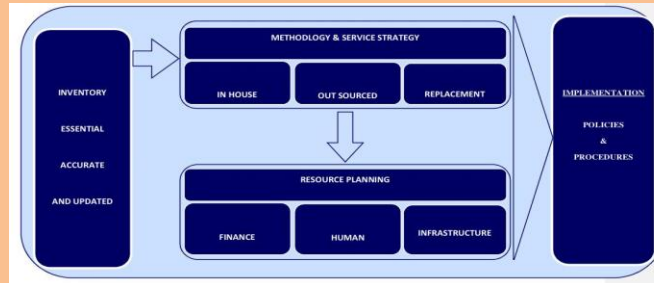
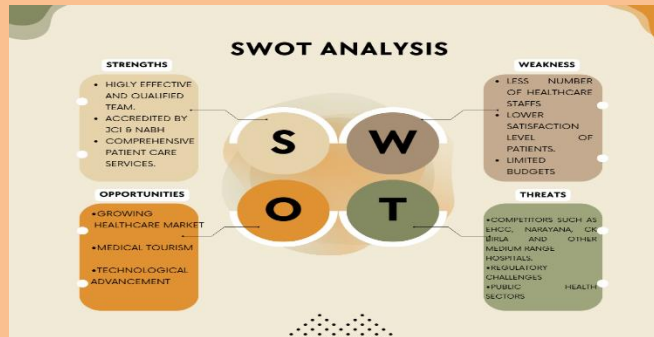
MISSION: TO BECOME GLOBALLY RESPECTED HEALTHCARE ORGANIZATION KNOWN FOR CLINICAL EXCELLENCE AND DISTINCTIVE PATIENT CARE

ORGANIZATION BRIEF HISTORY AND DESCRIPTION

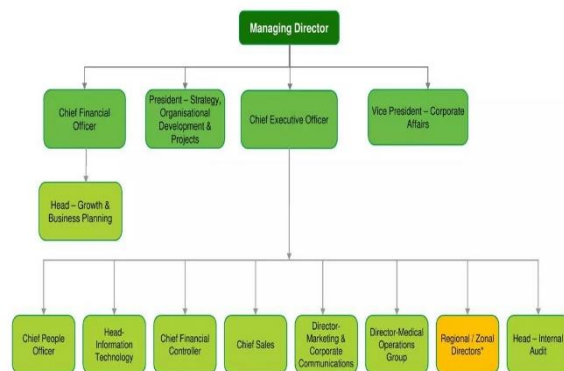
- FORTIS CURRENTLY HAS 4 JCI AND 26 NABH ACCREDITED HOSPITAL ACROSS COUNTRY WITH ITS BRANCHES IN SRI LANKA, NEPAL AND UAE.
- FORTIS ESCORTS HOSPITAL JAIPUR, IS A 275-BED NABH ACCREDITED MULTI-SPECIALTY HOSPITAL IN RAJASTHAN. THIS HOSPITAL HAS ESTABLISHED ITSELF AS ONE OF THE BEST TERTIARY CARE CENTERS IN THE REGION.
- FORTIS JAIPUR IS A PIONEER IN HIGH-END PROCEDURES SUCH AS KIDNEY TRANSPLANTS, TOTAL KNEE AND HIP REPLACEMENT AIDED BY ROBOTIC COMPUTER NAVIGATION, ADULT AND PEDIATRIC CARDIAC SURGERY, AND THE TREATMENT OF CONGENITAL HEART DEFECTS.

THEORETICAL INSIGHTS AND PRACTICAL OBSERVATIONS

- THEORETICALLY I HAVE GAINED KNOWLEDGE ABOUT DIFFERENT DEPARTMENTS IN HOSPITALS AND THEIR FUNCTIONING.
- I HAVE GAINED KNOWLEDGE ABOUT DIFFERENT TYPES OF MACHINE USED IN BIOMEDICAL ENGINEERING DEPARTMENTS.
- LEARNED DIFFERENT TYPES OF EQUIPMENTS USED IN HOSPITAL LIKE CRITICAL, NON CRITICAL AND REVENUE GENERATION EQUIPMENTS.
- I HAVE LEARNED HOW TO SEGREGATE BIOMEDICAL WASTE GENERATED IN HOSPITAL AND HOW IT WAS TREATED AFTER SEGREGATION.
- THEORETICALLY, WE LEARNED ABOUT THE SIX STEPS OF HAND HYGIENE PRACTICE AND TRAINED VARIOUS DEPARTMENTS OF HOSPITAL STAFF'S ABOUT 6 STEPS OF HAND HYGIENE PRACTICE.



ORGANIZATIONAL STRUCTURE



LEARNINGS

- LEARNED OT MANAGEMENT IN HOSPITAL.
- AUDITED RADIOLOGY AND DIALYSIS DEPARTMENT OF HOSPITAL.
- LEARNED QUALITY CHECKS OF ICU AND NICU.
- VISITED CSSD DEPARTMENT AND LEARNED VARIOUS STEPS OF STERILIZATION PROCESSES USED IN HOSPITAL.
- DONE DATA ANALYSIS IN INFECTION CONTROL DEPARTMENT.
- UNDERSTANDING OF EHR AND ITS ROLE IN HEALTHCARE

USEFULNESS OF INTERNSHIP

- HAD PRACTICAL KNOWLEDGE ABOUT ALL THE DEPARTMENTS.
- GAINED KNOWLEDGE ABOUT HOSPITAL SERVICES AND ITS MANAGEMENT AND COORDINATION.

CHALLENGES FACED DURING INTERNSHIP

- TECHNICAL COMPLEXITY
- REGULATORY KNOWLEDGE
- TIME MANAGEMENT
- ETHICAL CONSIDERATIONS
- ADAPTABILITY



GAPS IDENTIFIED

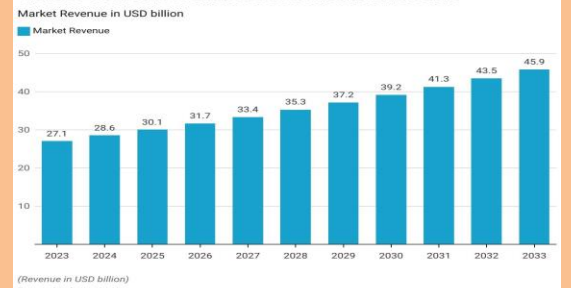
- IN INFECTION CONTROL DEPARTMENT THERE IS POOR COMPLIANCE WITH HAND HYGIENE PROTOCOLS AMONG HEALTHCARE WORKERS.
- LACK OF EFFECTIVE MONITORING AND ENFORCEMENT OF INFECTION CONTROL PRACTICES.
- LACK OF SPACE IN BIOMEDICAL ENGINEERING DEPARTMENT FOR REPAIR AND MAINTENANCE OF MEDICAL EQUIPMENT'S.
- LACK OF CALIBRATION TOOLS LIKE MONITORS, CAUTERY MACHINES AND DEFIBRILLATORS MACHINES

PROPOSED SUGGESTIONS AND SOLUTIONS

- MORE TRAINING SHOULD BE PROVIDED TO HEALTH CARE WORKERS.
- MORE MONITORING AND REGULAR SURVEILLANCE SHOULD BE DONE FOR INFECTION CONTROL PRACTICES.
- MORE SPACE SHOULD BE THEIR IN BIOMEDICAL ENGINEERING DEPARTMENT FOR PROPER MAINTENANCE OF MEDICAL TOOLS AND MACHINES.



Global Electronic Health Records Market Revenue



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