From,

**THESNI T**

BSC OPERATION THEATRE & ANAESTHESIA TECHNOLOGY

Thekkan House

Karuvarakundu

PO Tharish

Malappuram

676523

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To,

HR department

**Dear Sir/Madam**,

Sub: Application for the post of Operation Theatre and Anaesthesia Technologist

I have done my **B.Sc Operation Theatre &** **Anesthesia Technology Course** at **Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER),** Puducherry, India. Im glad to know that there is a vaccancy in your esteemed institution for the post of Operation Theatre and Anaesthesia Technologist and i would like to wish for the same.

I request your kindself to go through my resume and give me an oppurtunity to serve in your esteemed institution. I believe that i could make a significant and valuable contribution in your institution. I would be loyal, dedicated and willing to work hard within a team and further update my skills and knowledge.

Thanking You,

Sincerely

THESNI T

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### CURRICULUM VITAE

**CAREER OBJECTIVE**:

Bachelors of Science in Operation Theatre & Anesthesia Technology candidate Seeking a full time position that compliments my self motivation, team player as well as independent functionality and good communication skills. With dedication to superior patient outcomes, I am interested in obtaining a challenging and rewarding career in the field of Anaesthesia & Surgery where i can contribute my knowledge and skills for the growth and development of the Organization.

**EXPERIENCE SUMMARY**:

* 4 years full time exposure in the field of Anaesthesia and operation theatres as part of practical sessions in the course
* Studied in JAWAHARALAL INSTITUTE of POST GRADUATE MEDICAL EDUCATION AND RESEARCH (JIPMER) as BSc Operation Theatre & Anaesthesia Technology in department of General surgery. It is center of National Importance, Ministry of Health and Family welfare, Govt. Of India. It is a 2100 bedded hospital with 30 operation theatres and ICU s.
* Have experience in super speciality operation rooms including CTVS, Neurosurgery, Urology , Plastic surgery, Surgical Gastroenterology , Surgical oncology and also Emergency OT , Ortho OT, Otorhinolargyngology, Dental surgery, General surgery ,Pediatric surgery, Gynecology OT , ENT, Ophthalmology OT, Critical Care Units , CT & MRI suits , Cath labs.
* Assisted in open and laparoscopic surgeries as scrub and circulator in procedures of General Surgery, Obstetrics and Gynecology, ENT, Ophthalmology, Orthopedics Surgery, Urology, Pediatric Surgery, CTVS, Neurology, Plastic Surgery, Laser procedures.
* Assisted in Robotic Surgeries with Da Vinci-Xi.
* Have experience with newer technology equipments and machines including
* DATEX OMHEDA Aestiva version
* DATEX OMHEDA Aisys version.
* Flow –i Maquet
* Hamilton medical Galileo Gold Ventilator.
* Maquet Servo I ventilator.
* Resmed portable ventilator
* SIEMENS Rapidlab ABG machine
* Roche COBAS b221 blood gas analyser.
* MINDRAY anesthesia machine .
* USG & TEE machines.
* Schiller multipara monitor.
* GE multipara monitor .
* Star 55 plus .
* GE Carescape B450 multipara monitor.
* Karl Storz Endoscope
* Da vinci-Xi robotic system

**PROFESSIONAL EXPERIENCE:**

* Have coompleted one year optional internship in JIPMER, PUDUCHERRY under the following departments and operation theatres
* AAnaesthesiology
* Operation theatres: General surgery, Ophthalmology, ENT, Dental, Orthopedics, Obstetrics and Gynecology, Surgical Gastroenterology, Medical Gastroenterology, Pediatric Surgery, Urology, CTVS, Neurosurgery, Plastic Surgery and Robotic Surgery.
* Currently working in MAHATHMA EYE HOSPITAL PRIVATE LIMITED, TRICHY as Operation Theatre incharge from 15th November 2021.
* Teaching Surgical Technology for Diploma in Ophthalmic Technology students.
* Documentation and Maintenance of OT Records.
* Supervising OT cleaning and Sterilization process before and after cases.
* Assisting Anesthetist and giving blocks (subtenon block, retrobulbar block) for patients.
* Case planning and shifting the patients.
* Maintain Eye drops, drugs, Intra ocular lenses and other OT accessories for each day cases.
* Maintenance of OT instruments, devices and Other Surgical Equipments such as defibrillator, multipara monitor, pulse oxymeter, sphygmomanometer, phaco machines(ALCON & CENTURION) with their accessories, Operating Microscopes (ZEISS & LEICA), UV sterilizer, Table top sterilizers, Flash sterilizer, Horizontal Autoclave, Statim Autoclave, Ultrasonic Cleaner, Boyles Apparatus and crash cart.
* Biomedical waste management.

**ACADEMIC PROFILE:**

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| **Name of Exams** | **Year of Passing** | **Institution of study** | **Marks obtained** |
| B.Sc Operation Theatre &Anesthesia Technology | 2020 | JIPMER,  Puducherry | 75% |
| Higher Secondary | 2017 | GHSS KARUVARAKUNDU | 90% |
| SSLC | 2015 | GHSS KARUVARAKUNDU | 100% |

**PROFESSIONAL EXPLOSURE:**

* GENERAL SURGERY
* GYNAECOLOGY
* ENT SURGERY
* OPHTHALMIC SURGERY
* ORTHOPAEDICS SURGERY
* PAEDIATRIC SURGERY
* UROLOGY SURGERY
* CTVS SURGERY
* NEURO SURGERY
* PLASTIC SURGERY
* LAPAROSCOPIC AND ENDOSCOPIC SURGERY
* ROBOTIC SURGERY

**SKILLS AND ABILITIES**:

* Check daily OR/GI schedule for anesthesia and surgery assignment.
* Supervise the carbonization of OR.
* Keeps all instruments, equipments, drugs and other supplies ready for the surgery including C-ARM , Orthopedic table/ Fracture tabe, Hemotherm (warmer and cooler) and Laproscopic trolley if needed.
* Ensure sterility of instruments, guaze, etc..
* Participats in taking patient consent and patient checking along with anaesthesia provider prior to surgery.
* Sets up OR by checking anesthesia machine and equipment before each case . Testing includes but is not limited to , leaks in breathing circuits , presence of a working ECG monitor and pulse oximeter, checking gas cylinder supplies, connecting and checking suction equipment and connecting waste gas scavenging system.
* Stocks and maintains all anesthesia equipment including ventilators, intubation scopes, laryngoscopes, and physiologic monitors.
* Assembles and tests laryngoscope handles, blades, and maintains them in good working.
* Anticipates needs and responds to events related to intubation and airway management. Assists anesthesia provider with induction of anesthesia , including cricoid pressure for intubation as directed .
* Assist in preparing instrument trolley for the surgery.
* Set ready laproscopy trolley and gas cylinders, scopes and laparoscopic instruments.
* Set ready robot including the patient cart, the surgeon’s console and imaging system.
* Transfer patient to the OR for the procedure.
* Assists with preparation of anesthesia set-up including IV’s machine checks and supplies.
* Performs efficiently and effectively during emergency situations including immediate airway managenment, suctioning, IV lines, appropriate resuscitation including CPR.
* Assist in catheterization.
* Assisted with insertion and patient preparation for - arterial lines, central venous lines, pulmonary artery cathers.
* Assisting and working with Ultrasound, TEE , video laryngoscopes (C-mac , KINGVISION), Fibrooptic laryngoscopes and Broncoscopes.
* Assited with difficult intubations and awake intubations.
* Assisted in different nerve block procedures and setting up of nerve stimulators.
* Prepares blood pressure transducers. Calibrates them to the appropriate machine sets up IV solutions and IV infusions. Set up and maintainance of infusion pumps.
* Prepares anesthesia procedure trays ( Spinal trays , Epidural trays etc..) as requested.
* Patient positioning and monitoring for General , Regional and Monitored anesthesia care.
* Patient positioning for surgery.
* Assist in surgical procedures as a scrub or circulatory as a part of the surgical team.
* Checks and documents counts of instruments, sutures, guaze, etc…
* Maintain sterility throughout the procedure.
* Cross check counts before closure.
* Assists in extubation and shifting of patient to post-op care.
* Assists anesthesiologists in care of patients before , during, and immediately after aneathesia which involves transfer of patients from stretchers to operating table; attachment of vital signs monitoring equipment; postioning patients for procedures , i.e spinal, epidurals; assist in endotracheal intubations by preparing and holding equipment; assist in transfer from operating room to PACU .
* Demonstrates competency in maintaining a safe, aseptic enviroment within the OR , PACU, Pre op area.
* Assists anaesthesia providers with physiological monitoring of patients, notifying the anesthesia providers of abnormal changes in vital signs and physical appearence of patient.
* Provides developmentally appropriate care to support patients during surgical visit.
* Stock anesthesia supplies in all anesthetising locations, including close carts, fibroptic carts, emergency airway bags and other anaesthesia supply location.
* Assists with patient laboratory tests and results , including but not limited to , ABGs , ACTs and other point of care tests .
* Obtain blood products and pharmaceuticals assisting with preparation and delivery; maintain immediate avaliability to assist in routine and emergency procedures.
* Stocks each OR with necessary supplies and medication prior to each procedure.
* Checks expiration dates on all supplies and medications.
* Checks for valid electrical safety on all equipment.
* Cleans and decontaminates after each case all used anesthesia and surgery equipment and disposes used supplies according to OR policies and procedure and in accordence with infection control programs .
* Documents maintenence and /or repair service of all anesthetic and surgery apparatus.
* Knowledge of computerised operating room scheduling system.
* Verbal and written communication skills for frequent and challenging contact with physicians , employees, patients and patient families; requires patience , tack and compassion.
* Troubleshoots routine problems with equipments in OR during use, repairing or replacing as necessary.
* Takes on-call rotation to provide technical support.
* Specialized in the preparation, handling and use of surgical and anaesthesia devices, equipments and instruments.
* Patient care provider In preoperative, perioperative and postoperative setting.
* Manages OR wastes according to the biomedical waste management system.
* Assists in outside operating room anaesthesia in areas including cath lab, MRI, CT scan.
* Ability to work effectively and efficiently under pressure in a stressfull environment, and often without relief. Ability to demonstrate knowledge relating to anesthesia and surgical procedure in order to effectively anticipate the needs of the anaesthesiologist and surgeon.
* Assisted in open and laparoscopic surgeries as scrub and circulator in procedures of General Surgery, Obstetrics and Gynecology, ENT, Ophthalmology, Orthopedics Surgery, Urology, Pediatric Surgery, CTVS, Neurology, Plastic Surgery, Laser procedures.
* Assisted in Robotic Surgeries with Da Vinci-Xi.

##### **SEMINARS ATTENDED:**

* Symposium on ostomy care in Gastroenterology (JIPMER)
* CME-cum-Workshop on Stapled Gastro-Intestinal Anastomotic Technique in surgery (JIPMER)
* CSSD FOR PARAMEDICS (WEBINAR), ARAVIND EYE HOSPITAL,COIMBATORE

##### **STRENGTHS**:

* Have the ability to deal with stressful situation.
* Give my 100% as a team member and bring the best out of others as well.
* Have almost 4+ years study and working experience in Dept. of Surgery & Anaesthesiology and Critical care.
* Have fluency in English comprehension.
* Active listening.
* Communication skills.
* Patience.
* Time Management.
* Coordination.
* Experience in team work.
* Decision Making.
* Materials management and processing.
* Respect for others.
* Emotional maturity.
* Organizational skills.
* Problem solving.

### PERSONAL DETAILS:

### Name : THESNI T

### Father’s Name : ABDUL JABBAR T

### Mother’s Name : SABIRA M

### D.O.B : 03-05-1998

### Gender : Female

### Blood group : B +ve

### Marital status : Single

### Nationality : Indian

### Mother Tongue : Malayalam

### Languages known : English, Tamil, Hindi, Arabic

### Mobile number : 9846274649

### Address : Thekkan House,

### Karuvarakundu,

### Tharish PO,

### Malappuram

### 676523

### DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date: 30 /05/2022 YOURS SINCERELY

Place: Malappuram THESNI T

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