**CURRICULUM VITAE**

**MEDICAL LABORATORY TECHNOLOGIST WITH STRONG EDUCATION AND**

**4 AND HALF YEARS OF SOLID EXPERIENCE**

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|   SHARON RACHEL MATHEWS Medical Laboratory Technologist ( Clinical Biochemistry)Mail ID: sharonmaths22@gmail.comMobile number: 9980969560, 9995776581Landline: 0484-2303226 |

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 **Personal Profile**

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| Date of Birth : 22-10-1990Nationality : Indian Gender : Female  | Marital Status : SinglePermanent Address:Kanjirapallil house ,Vyttila PonnurunniErnakulamKochi 682019Kerala,IndiaPhone no : +91 9995776581(Personal) + 9980969560 0484 2303226 (Residence) |

**Academic Qualifications**

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|  **Education** |  **Institution** | **Duration** |
| B.Sc. Medical Laboratory Technology,(Dr. MGR Medical University, Chennai) | Christian Medical College & Hospital,Vellore | 2008 – 2011+1 Year Internship |
| MSc MLT ( clinical biochemistry) | Manipal Academy of higher education ( MAHE) , SOAHS, Kasturba Medical College. | 2016-2018 |
| Board of Higher Secondary Examination, Kerala. Class 12 | Nicholson Syrian Girls Higher Secondary School | 2006 – 2008 |
| Central Board Of Secondary Education, Kerala. Class 10 | Toc H Public School | 2005 – 2006 |

* Presently ongoing second year student in MSc. Medical Laboratory technology in Clinical Biochemistry (June 2016 – June 2018) at the Department of Medical laboratory Technology, School Of Allied Health Science, Kasturba medical college, Manipal.

**Professional Career**

Goal to provide patients the utmost care with the most advanced facilities available as well and continuously seek to improve my knowledge and experience in the field of Medical Laboratory Technology.

**Seek the Challenging Position of Clinical Medical Laboratory Technologist**

A highly talented Clinical Medical Laboratory Technologist with good experience in performing a variety of multi-skilled support functions including specimen collection, receipt and preparation of specimens for analysis; assisting with workflow coordination in area; teaching and performing routine clerical and technical processes required for the smooth operation of the laboratory unit; serving as a liaison to internal and external customers.

**Summary of Qualifications**

* Four and half year experience (including Internship) as Clinical Medical Laboratory Technologist.
* Great attention to detail.
* Superb ability to work accurately and with minimal supervision.
* Strong ability to do repetitive work without losing concentration.
* Strong ability to understand non-routine notes, written instructions and general policy statements.
* Proficient at writing short, informal notes.
* Expertise in the use of new technical machines and also with computers.
* Great knowledge of medical terminology.
* Proven reliability and dependability.
* Uncommon ability to work under pressure in a fast paced, clinical care laboratory.
* Excellent communication skills.

**Professional Experience**

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| S. No. | Place | Position | Period of work |
| 1. | Christian Medical college ,Vellore, Tamil Nadu  | Lab technologist (Internship) | 1 year |
| 2. | CSI Mission Hospital, Codacal, Malapuram, Kerala | Lab technologist | 2 years |
| 3. | Aster Medcity Kochi, Kerala | Lab technologist  | 1 year and 6 months |

* **(Internship) Graduate Medical Laboratory Technologist**:

 Department of Transfusion Medicine and Immunohematology, CMC, Vellore, Tamil Nadu, India (October 2011 - October 2012)

* **Medical Laboratory Technologist:** CSI Mission Hospital, Codacal, Tirur. Kerala. India

(14 November 2012 - 14 November 2014.)

## **Medical Laboratory Technologist**: Aster Medcity Hospital, Cheranalloor, Kochi, Kerala

## (24 November 2014 -12 April 2016)

**Curricular Profile**

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| **Position****Department****Techniques learnt****Instrument familiarized** | Intern in HematologyDepartment Of Transfusion Medicine And Hematology,CMC, VelloreStaining by Leishman's ProcedureStaining for Iron (Bone Marrow), Staining for CollagenEstimation of LAP (Leukocyte Alkaline Phosphatase)Estimation of Double EsteraseBlood Picture Studies, ESRBlood Cells Counting (TC, DC, RBC, Platelet, Retics)Estimation of Hemoglobin parameters(AEC, MCH, MCV, MCHC, HB%) i.e.(Red cell indices)Microscopic Studies for Malarial ParasiteMicroscopic Studies for Microfilaria - QBC MethodStudies of cavity fluids (CSF, Pleural, Peritoneal)Coagulation StudiesUrine AnalysisSemen AnalysisUniCel DxH800 Coulter Cellullar Analysis SystemCoulter LH 755ClinitekLabumatUrisedACL 10000\*TEG (Thromboelectrogram)\*ACL Elite\*ACL Advance\* |
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| Position**Department****Nature of** **Work done** | Intern in Bio-ChemistryDepartment Of Biochemistry, CMC, Vellore Estimation of Sodium, Potassium by KNa2 analyzerEstimation of Glucose, Urea, Creatinine, Uric acid, Cholesterol, FibrinogenEstimation of Phosphorus, Calcium, Total protein, AlbuminLiver function tests, Enzymes of diagnostic importanceThyroid function test by HITACHI - 774, 711 & 911Hormones by automated ECLIA |
| Position**Department****Nature of** **Work done** | Intern in MicrobiologyDepartment Of Micro Biology, CMC, VelloreSerological tests(including agglutination tests and precipitation tests)Identification and Isolation of pathogens in Clinical samples.(Cocci, Bacilli, Spirochetes, Actinomycetes)AFB staining for identification of Mycobacterium, Mycology TechniquesAntibiogram ,Culture techniques, Speciation of Clinical IsolatesWidal test, Weil Felix, Brucella, ELISA tests,Mycoplasma, Cold agglutination test, Paul Bunnel Test |
| Position**Department****Nature of** **Work done** | Intern In Histopathology And CytologyDepartment Of Histopathology And Cytology, CMC, VelloreEmbedding and Preparation of blockFixation tissue processing & embedding, Tissue section cuttingFrozen section by cryostat Mounting & StainingStaining for Histopathology and Cytology, Fine Needle Aspiration CytologyHaemotoxylin and eosin, Periodic Acid Schiff (PAS), Reticulum Stain, Prussian Blue for Iron, Fat stain, Jones stains for kidney. Spirochete staining, May – Grunwald – GIEMSA Nerve stain, Virus stains, etc. |

## **MAIN DUTIES/RESPONSIBILITIES**

### INSTITUTIONS

The **CSI Mission Hospital, Codacal, Tirur** is a secondary care hospital in Tirur district ,Kerala, South India. It is a 100 bedded hospital with the following departments, General Medicine, General Surgery, Orthopedics, Pediatrics, Dermatology, Ophthalmology, ENT, and Dental. The laboratory includes the following sections:

1. Outpatient blood collection area.
2. Hematology
3. Biochemistry
4. Urine and Fluid Analysis
5. Microbiology

 I have been rotated in the above sections in my 2 years of experience and my responsibilities and duties when posted in different sections.

 The **Aster Medcity** is a 670-bed quaternary care facility with one Multispecialty Hospital and eight separate Centres of Excellence in Cardiac Sciences, Neurosciences, Orthopaedics & Rheumatology, Nephrology & Urology, Oncology, Women’s Health, Child & Adolescent Health and Gastroenterology & Hepatology.

 The first quaternary care hospital in Kerala to achieve the ISO, coveted JCI (Joint Commission International) Accreditation – the gold standard in global healthcare, Aster Medcity also won the NABH Accreditation

 The laboratory includes the following sections:

1. Hematology
2. Biochemistry
3. Urine and Fluid Analysis

 I have been rotated in the above sections in my One and half year of experience and my responsibilities and duties when posted in different sections.

**JOB PROFILE**

### Position : LABORATORY TECHNOLOGIST

**Nature of Work done :**  Sysmex PocH i 100(3 part cell counter)

**in Hematology** Reviewing of those slides that fall under the review

###  criteria , blood Picture

 Peripheral Smear for Blood Parasite

 Beckman Coulter LH 780

 Sysmex KX-21N™ Automated Hematology Analyzer

###  Destiny Plus™ – Haemostasis Analyser

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**Nature of Work done :** Cobas Integra 400 plus analyzer

**in Biochemistry**  Cobas 6000 analyzer

 Cobas 8000 analyzer

 Electro Chemiluminescence (ECL) technology

 Cobas b121

 Cobas b 221 system

 Estimation of Chemistry Analytes using Erba

Erba Chem 5 plus V2.(including some turbidometry tests)

Estimation of Electrolytes using Na K Medica

 Easylyte.(ISE)

Estimation of Electrolytes using Flame Photometry.

 Running of EQAS samples from CMC.

 Few card tests like Trop I, HIV Tridot ,Hepa card, RPR

**Nature of Work done in :** Estimation of Urine Protein, Sugar using uri sticks

**Urine and Fluid Analysis** Estimation of Urine Acetone, Bile pigments manually

Urine Microscopy

 Stool Microscopy

 Semen Analysis

 CSF and other fluid analysis

 Cobas u 411 urine analyser

**Nature of Work done :**  Processing and reporting of the following culture samples:

**In Microbiology** urine, pus, blood, sputum, fluids

**Nature of Work done :** Ordering of kits and reagents.

**in Stock keeping** Maintaining stock Register

**PERSONNEL STATEMENT**

**Aim**

To use my God given skills for the growth and maintenance of your lab thereby aiding your team of health workers to give the best possible patient care.

**Job-fit Evaluation**

* Possessing ***Bachelor of Science in Medical Laboratory Technology*** from one of the top ranked medical institutes in the world, Christian Medical College, Vellore.
* Possessing ***Master of Science in Medical Laboratory Technology*** from one of the top ranked medical institutes in the world, Kasturba Medical College, Manipal.
* Possessing experience in a secondary care hospital and a quaternary care facility, which has taught me to be independent in my duties, for a period of 4 and half years.
* Possessing the interest in Modern Laboratory Techniques, and the much needed aptitude and patience.

**Salutation**

* I have tried my level best to furnish the needed details.
* I would be obliged to furnish further details if any needed.
* If given an opportunity, I would be glad to join your esteemed hospital and render my service effectively through unstrained cooperation from my colleagues and the fullest satisfaction of my seniors.

Thanking you for your kind patience,

Sincerely yours,

**SHARON RACHEL MATHEWS**

**References:**

* Dr. Jairaj Periyan. MBBS, PGDFM

Medical Superintendent

C.S.I Mission Hospital, Codacal, Tirur-676108, Kerala

Ph.: 0494 -2602415

* Dr.Anjali K Kale

Chief Consultant Pathologist

 Department of Clinical Laboratory

 Aster Medcity Hospital, Cheranalloor