



CURRICULUM VITAE

MARIYAMBI T K

Contact: 9567891918

Alt. Contact: 04972866730

E-mail: mariyambtk@gmail.com

Mariyambi Manzil, Madakkara (PO),

Kannur (District), Kerala (State)

India

Objective

To pursue a successful challenging & exciting career while being able to dispense my maximum potential to the benefit of the organization and, at the same time acquiring knowledge on the road to success.

Academic Qualification

MSc Medical Biochemistry (Kannur university, India, June 2009)

BSc Chemistry Degree (Kannur University, 2005)

Financial accounting Tally (KELTRON, 2022)

Professional Experience

Technical manager at Kerala Water Authority, Quality control District Laboratory, Kannur, India (From 25/04/2023) Temporary post

Lab In charge at CH Centre Laboratory, India (12/06/2020 to 30/10/2021)

Lab In charge at Modern Multi Specialty Hospital, Kannur, India (Feb-2019 to Jan-2020)

Lab In charge at HNC Family Clinic, Thalasseri, India (17/09/2017 to 27/10/2018)

Lab In charge at Life Care Lab, Kannur, India (01/06/2016 to 30/05/2017)

Medical biochemist at Kannur Medical College Hospital, India (13/01/2011 to 12/09/2011 & 19/08/2014 to 31/03/2016)

Training

Medical Biochemistry trainee at Specialty hospital, India (14/09/2009 to 30/10/2009)

Training at MIMS, Calicut, India (02/11/2009 to 01/12/2009)

Lab Trainee at Care well Hospital, Kasaragod, India (19/02/2010 to 02/06/2010)

Professional Licenses & Association membership:

- ❖ Association of Clinical Biochemists of India (Ref: LM/JOUR 3605/2015)

Job Responsibilities:

- Routine Biochemical tests using automated machines like Dade Behring RXLsuite, Max
- Experienced in various hormonal & immunological assay
- Blood Gas Analysis
- Detecting Electrolytes using ISE
- Expertise in electrophoresis, chromatography and biostatics
- Calibration, Internal and External Quality Control aspects of the Biochemistry analysis.
- analyzing specimens of blood, tissues or urine via computer-aided and automated testing procedures
- Drugs monitoring
- Report test results in a timely manner with utmost accuracy.
- Responsible for the accuracy, interpretation and reporting of all test results according to the laboratory policies
- Provided tutorials and assisted students in biochemistry practical sessions.
- Maintain laboratory supplies inventory by checking stock to determine inventory levels.

Other Technical Skills

- Knowledge about documentation
- Safety & education: Laboratory safety procedures & processes.
- QC and QI.
- Knowledge in LIMS & SOP.
- Performing PCR Test for Covid-19
- Complete Coagulation work up
- Preparation & staining of peripheral smear
- Antibiotic Sensitivity Test
- HIV, HBsAg, HCV, Dengue, Leptospira Antibody Detection By ELISA
- Various test like RA, CRP, ASO etc

- Examination of urine & stool
- Investigation of ABO grouping discrepancy
- Direct & Indirect Coombs test

Familiar Equipments:

Fully & Semi automated Biochemistry Analyser: -

Beckman coulter access 2 immunoassay system, Beckman coulter AU480, Vidas Biomerieux, Vitros 250, Mindray CL900.

Humastar 300, Humalyzer 3000, Epoc ABG analyser, Cobas e 411 Roche Hitachi fully auto immune assay analyser, Dimension RXL max DADE BEHRING fully auto analyser, A15 Bio system fully auto analyser, BN 100 DADE BEHRING nephelometer, Cobas b 121 Roche, ROBONIK prietest Touch auto biochemistry analyser, I Lyte Na⁺/K⁺/Li⁺ analyser, Nycocard reader, BIORAD D10.

Thesis:

Completed a **project work** entitled “Effect of autovaccines on the antioxidant status of the treated patients with skin problem” from **Yenapoya Research Centre**, Yenapoya University, Mangalore

Professional Activities:

- ❖ Presented a poster on nutraceuticals, in the second annual conference of the association of allium workers in India, **school of health science, Kannur University**, Kerala, India on 28th November- 1st December 2006.
- ❖ Attended one day annual workshop on “Laboratory medicine-An update” on 10th February 2007 organized by **Manipal College of allied Health Science**.
- ❖ Attended CME on “Recent Advance in Biomedical Science” held on 17th & 18th April 2008 at **School of Health Science Kannur University**, Kerala, India
- ❖ Attended Workshop on “Emerging Trends in Specialty Polymers” held 19th February 2009 at **Yenapoya Research Centre**, Mangalore, India
- ❖ Participated Two day Lecture workshop on “Nanoscience and Technology” organized by **Yenapoya Research Centre**, Mangalore, India on 23rd & 24th March 2009.
- ❖ As part of curriculum, I have given Lecture and seminars to medical and paramedical resources in **Kannur Medical College**, Anjarakandy, Kerala, India

Technical Skills:

- ❖ Basic Computer Operations
- ❖ Microsoft Office
- ❖ Laboratory software application operations

Strengths:

- ❖ Hardworking, responsible, punctual, flexible and is able to perform a variety of duties as instructed.
- ❖ Developed interpersonal skills and Good communication skill.
- ❖ Ability to follow strict health and safety guidelines.
- ❖ Adapt easily to new concepts and responsibilities.

Personal Profile:

Name : MARIYAMBI TK
Date of Birth : 21th June 1984.
Nationality : Indian
Sex : Female
Passport Number : N2761682

Language:

- ❖ English: Fluent
- ❖ Arabic : Read and Write
- ❖ Hindi : Fluent
- ❖ Malayalam : Fluent

References:

- ❖ Dr. K.T Augusti Ph.D, Associate Director NCERT
Advisor to UPSC, New Delhi, India
- ❖ Prof. Faizal P, Director School of health Sciences
Kannur University, Kerala, India

Declaration

I hereby declare that the above all statements made are true to the best of my knowledge and belief.

Place: Kannur, India

Date: 21-12-2021

MARIYAMBI TK