



# Muhammed Rashid TP

## Lab Technician

(Microbiology & Molecular Biology)

M.Sc Microbiology

## Contact

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### Address

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Kodumunda P.O . Pattambi

Palakkad (Dist), Kerala - 679303

India

## Education

### M.Sc Microbiology

Bangalore University  
2018

### B.Sc Microbiology

University Of Calicut  
2015

## Expertise

- BIORAD CFX96 Real-Time PCR System
- Rotor Gene Q (QIAGEN) Real-Time PCR Cycler
- Genepure Pro (BIOER) Automated extraction machine
- FileMaker Pro, i-LISCARE (LIMS)
- MS Office - Word, Excel, PowerPoint

## Profile

Enthusiastic and highly experienced Lab Technologist, eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Proficient in Microbiological and Molecular Biological testing methodologies of medical laboratories. Motivated to learn, grow and utilize my skills and experience for the company's continued success.

## Experience

### September 2020 - August 2022

Jeeva Specialty Laboratory (NABL Accredited) | Thrissur

#### Lab Technicain (Molecular Biology)

- Molecular detection of infectious agents like SARS-CoV-2, HCV, HPV, TB, etc.
- Extraction of nucleic acids by manual and automated methods
- Qualitative and quantitative RT-PCR by open and closed systems.
- Documentation of data, maintaining inventory logs, and adherence to NABL norms (in accordance with ISO 15189).
- Microbiological and serological investigations
- Sterilization, decontamination, and waste disposal.
- Handling of Laboratory Information System software.

### November 2018 - May 2020

Micromate Aua Care Pvt., Ltd. | Malappuram

MRCMPU Ltd., MILMA Dairy | Palakkad

#### Lab Technician (QA)

- Analysis of samples for TPC, Coliforms, *E. coli*, *Pseudomonas* sp., *Clostridium* sp., Yeast and Molds, MPN, etc.
- Implementation of GHP, GMP, and GLP
- Manage the preparation of media, sterilization, fumigation, autoclaving, and discarding.
- Documentation of data according to FSSAI, BIS, and ISO standards.

## Language

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English

Malayalam

## Personal strengths

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- Ability to work independently and in a team
- Quick learner
- Motivated
- Creative spirit
- Adaptable to new and challenging environment
- Enthusiast in acquiring new skills

**June 2015 - July 2016**

Sevana Hospital & Research Centre | Pattambi

### Lab Technician (Microbiology)

- Isolation, identification, and antibiotic sensitivity of microorganisms from clinical samples
- Gram's stain, AFB stain, and fungal stain
- Mycological and serological investigations
- Preparation of media, sterilization, and decontamination.
- Documentation of data in LIMS software and updating of inventory logs

## Achievements

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- Paper and poster presentations at national and international conferences.

## Reference

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### Dr. Anisha Asokan MD (Microbiology)

HOD (Molecular Biology),  
Jeeva Specialty Laboratory

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