**RESUME**

**JULEE MOL RAJU**

MICROBIOLOGY TECHNOLOGIEST

**📞: 8304834736 ✉️ :** [**juleemr7@gmail.com**](mailto:juleemr7@gmail.com)

**CAREER ABRIDGEMENT**

Dynamic result oriented Microbiologist motivated with 1 year training experience. To achieve a challenging position in a professional organization through self-improvement by excelling in all responsibilities with sincere hard work, dedication & commitment

**ACADEMIC CREDENTIALS**

2019-2021  **- *MSc. MICROBIOLOGY***

***Mahatma Gandhi University Kerala***

2016 -2019 *–* ***BSc. ZOOLOGY***

***Mahatma Gandhi University Kerala***

2014- 2016 – ***HIGHER SECONDARY***

***Board of Higher secondary Examination Kerala***

2014 **- *SSLC***

***Board of public examination Kerala***

**EMPLOYMENT CHRONICLES**

**KEY SKILLS**.

* **Team work**
* **Work ethic**
* **Communication**
* **Time Management**
* **Punctual**
* **Hardworking**
* **Organization Skill**

**MICROBIOLOGIST TRAINEE /** June 2022 – Spet 2022

**Modern Diagnostic centre and Hospital Kottayam.**

* Bacterial culture techniques.
* Staining techniques.
* Media preparations.
* Specimen handling and processing in microbiology.
* Antibiotic sensitivity tests (AST)
* ELISA ( Enzyme Linked Immunosorbent Assay).
* WIDAL Tests
* VDRL Tests

**Key Responsibilities**

* Performing technical procedure for the identification or susceptibility of bacteria and fungi.
* Performs a variety of technical laboratory procedure according to Medical Centre laboratory and national standard to obtain patients specimen using to ensure specimen quality used to aid in the diagnosis and treatment of disease.

**MICROBIOLOGY AND MOLECULAR BIOLOGY TRAINEE /**Oct 2021 –June 2022

**Believers Church Medical College Hospital Thiruvalla**

Handling Covid-19 Tests, RT-PCR , TrueNat , BioRad CFX96 well Thermal Cycler, CBNAAT (GenExpert) ,Basic Rapid Antigen Test.

* ICMR Registration
* Detection of Viral Load through Gene Expert Process by using Bio-Rad Machine.
* Expert in manual and automated extraction using ZYBIO Machine.
* Reporting Results to Doctors , Government and COVID-19 Handling officials

**Key Responsibilities**

* Collecting Samples and perform laboratory experiments that are used in the diagnosis and treatment of illnesses.
* Managing and overseeing laboratory work. Work as a key figure in the control of hospital infection and in the antimicrobial policy.
* Ensuring that data is recorded accurately in accordance to guidelines.
* Testing the strength and virulence of microbes using a variety of biochemical and molecular methods to determine organisms that cause infection.

***PROJECTS***

1. ***Molecular Diagnosis And Pathology Of Neoplastic Diseases﻿ In Poultry***
2. ***A Study On Antibiotic Sensitivity Of Freshwater Fish Gut***

***Microbiota﻿.***

**LANGUAGES**

* **English**
* **Malayalam**
* **Hindi**
* **French**

**PERSONAL DETAILS**

Gender **: FEMALE**

DateofBirth **: 06-10-1997**

MartialStatus **:**  **SINGLE**

Nationality : **INDIAN**

Address **: THOPPIL HOUSE**

**KUZHIMATTOM P O**

**KOTTAYAM , KERALA**

Kottayam , Kerala.

**AREAS OF EXPERTISE**

* **Microbiology.**
* **Serology.**
* **Molecular biology.**
* **Perform genomics extraction by Zybio Nucleic acid extraction and detection of viral load through PCR process by using Bio-Rad RT-PCR** machine

***DECLARATION***

 I hereby declare that the above mentioned information is true and I bear the responsibility for the correctness of the above mentioned particular.

**Kottayam JULEE MOL RAJU**

**20-12-22**