



**ANUMOL M JOSEPH**

✉ anumolmjoseph999@gmail.com

☎ 9048807464

📍 Maroth House  
Pindimana P.O  
Kurumattom  
Kothamangalam  
Ernakulam, Kerala  
Pin- 686692

### ✈ SKILLS

\* Hands on experience in laboratory diagnosis of COVID-19, especially sample processing, viral RNA isolation, Mastermix preparation, Template addition, Molecular detection of SARS CoV-2 employing qRT-PCR assay method as well as data processing into designated ICMR (Gov. of India) and Kerala Gov. portal.

\* Expertise in Covid 19, HBV, HCV, HIV, H1N1, HLAB27, MTB using TrueNAAT and CB- NAAT

\* Accustomed with basic and advanced techniques as well as procedures in Microbiology

\* Basic Haematology and immunological techniques

\* Familiar with the instruments and techniques of Microbiology and Molecular Biology Laboratory including qRT-PCR

\* Ensuring Quality Controller Conduct routine water analysis for microbial Screening as per BIS standard to ensure strict hygiene and cleanliness within the company premises and prepare daily and monthly test report

\* Basic computer knowledge

### 🗣 LANGUAGE

English

Malayalam

Hindi

### 🎯 OBJECTIVE

Highly motivated and enthusiastic Master degree Graduate with strong background of Molecular diagnostic works especially in covid testing by RT PCR looking forward to frame a successful career through organization to obtain new challenging job that may help to grow professional skills as well as encourage continuous learning of emerging technologies in the discipline of Molecular Biology and Diagnostics.

### 📁 EXPERIENCE

- **Central Research Laboratory Believers Church Medical College Hospital Thiruvalla, Pathanamthitta, Kerala** 23/07/2020 - 07/07/2021  
Trainee Molecular biologist
- **Sree Mahalakshmi Food Industries limited, 18/1348 Elenjikkal building Palluruthy, Cochin-682006** 02/02/2018 - 28/02/2020  
Quality Controller

### 🎓 EDUCATION

- **Mar Athanasius College Kothamangalam** 2017  
Master of Science in Microbiology
- **Indira Gandhi College of Arts and Sciences, Kothamangalam** 2015  
Bachelor of Science in Microbiology
- **State Board** 2012  
Higher Secondary Education

### 🔧 EQUIPMENT HANDLED

- Bio-rad C1000 Dx Thermal Cycler
- Zybiox EXM 3000 (RNA Extraction)
- Eppendorf Thermomixer C
- Eppendorf centrifuge 5424R
- Tarsons SPINWIN MC-00 Micro centrifuge
- Esco Labculture Class II Type A2 Bio Safety cabinet
- Laminar Airflow

### 🔗 TECHNICAL PROFICIENCY

- Sample processing
- RNA Extraction
- Master-Mix preparation
- Template addition
- RT-PCR Data Analysis
- Data entry