

# **CURRICULUM VITAE**

**BINI MC**

Madappattuparambil (H)

Chowannur P.O

Kunnamkulam, Thrissur (Dist) Kerala INDIA

Pin : 680517

Mobile No : 9562774099

Email id : [binichandran97@gmail.com](mailto:binichandran97@gmail.com)



## **CAREER OBJECTIVE**

To seek a challenging position and to dedicate my service to a reputed organization to expose my talents and skills.

## **EDUCATIONAL QUALIFICATION**

- S.S.L.C. from kerala state board (2012)
- Plus two from kerala HSE Board (2012-2014)
- **B.Sc Botany** from Calicut University (2014-2017)
- **M.Sc Applied Microbiology** from M.G University (2018-2020)

## **COMPUTER SKILLS**

- Diploma in Computer Applications

## **ADDITIONAL QUALIFICATIONS**

Passed **HACCP Level 3** Examination

## **EXPERIENCE**

- Worked as a professional trainee for **RT-PCR** in the Viral Research and Diagnostic Center (VRDC) of IUCBR and SSH Kottayam

## **Molecular Technician**

**April 19/ 2021 – March 13/2022**

**Spice Healthcare, Thrissur ,INDIA**

- Performed Reverse-Transcription Polymerase chain reaction (RT-PCR) on SARS-Cov-2 Nasopharyngeal swab samples and was a front-line worker in Covid-19 Battle.
- Analyzed the standard curve- graph between Relative Fluorescence units (RFU) and RT-PCR cycles with the help of CoviPath Protocol in BioRad software after extracting RNA from Viral Transport Medium using Magnetic-Bead method.
- N-gene (ORF1b), RdRp gene and human RNase P (Housekeeping gene) were utilized in the detection of SARS-Cov-2 Virus.

## **ACADEMIC PROJECTS**

- B.Sc Botany - Project work presented on “**Comparative powder analysis of pure and market samples of three common spices**”.
- M.Sc - Project work presented on **Anti- Microbial activity of *Couroupita guianensi***.

## **SKILLS**

Hazard Analysis and Critical Control Points (HACCP)  
Good Laboratory Practice (GLP)  
Molecular Biology Techniques(PCR, RT – PCR)  
Microbiological techniques  
Media preparation  
Microsoft office

## **PERSONAL PROFILE**

Father's Name : Chandran M K

Mother's Name : Santha K K

Date of Birth : 15/05/1997

Gender : Female

Marital Status : Single

Religion : Hindu

Nationality : Indian

## **DECLARATION**

I hereby declare that all the information mentioned above is true of my knowledge.

**BINI M C**