# SURYA SAJU PUTHUPARAMBIL HOUSE, PAMPADY P O KOTTAYAM PIN – 686502 PHONE / EMAIL: 8589073651/ suryasaju1998@gmail.com

## **OBJECTIVE**

LOOKING FOR THE EMPLOYMENT OPPORTUNITY WHERE I CAN USE MY SKILLS AND KNOWLEDGE IN THE FIELD OF MICROBIOLOGY ALONG WITH PAST EXPERIENCE WHCH MAY HELP ME TO DEVOLOPE REPUTATION OF ORGANIZATION.

## **EXPERIENCE**

DDRC SRL DIAGNOSTIC SERVICES KOCHI
 JUNIOR MICROBIOLOGIST
 MOLECULAR GENETICS DEPARTMENT
 07/02/2022 - CURRENT

 LISSIE HOSPITAL KOCHI 10/07/2019 – 03/02/2020 TRAINEE MICROBIOLOGIST MICROBIOLOGY DEPARTMENT

 MATHA HOSPITAL THELLAKOM TRAINEE MICROBIOLOGIST MICROBIOLOGY DEPARTMENT 18/06/2018 - 18/12/2018

## **EDUCATION**

- PGM COLLEGE DEVAGIRI KANGAZHA BSc MICROBIOLOGY GPA 60%
- PVS GHSS PAMPADY PLUS TWO GPA 75%
- MGM HS PAMPADY SSLC GPA 75%

## **SKILLS**

- GOOD COMMUNICATION, ORGANISING, TEAM WORK CAPABILITY
- WORK HARD TO COMPLETE MY JOB WITHIN THE TIME LIMIT
- KEEP PATIENCE AND READY TO TIE IN WITH THE SITUATIONS
- ALWAYS KEEP GOOD FRIENDSHIP

## **PROJECT**

• "A STUDY ON MICROBIOLOGICAL QUALITY ANALYSIS AND MILK BORNE DISEASES IN DIARY PRODUCTS" REGIONAL CO-OPERATIVE MILK PRODUCTS UNION LTD NO E150(F) EDAPALLY ERNAKULAM

## LANGUAGES KNOWN

- MALAYALAM READ, WRITE, SPEAK
- ENGLISH READ, WRITE, SPEAK
- HINDI READ

# REFERENCE

 DR. KRISHNACHANDRAN- DDRC SRL DIAGNOSTIC SERVICES HOD OF MOLECULAR GENETICS DEPARTMENT Kishnachandran.r@srl.in
 9947506205

## RELEVANT SKILLS

## **MICROBIOLOGY**

- Media preparation
- Isolation and characterisation of microbes from various samples
- Spread plate and pour plate techniques, streaking methods
- Handling and culturing organisms from body fluids
- Staining techniques
- Motility testing
- Antibiotic Sensitivity Test
- ELISA
- WIDAL
- VDRL

# **MOLECULAR BIOLOGY**

- DNA and RNA Isolation.
- EGFR ISOLATION AND PURIFICATION ISOLATION, DETECTION AND ANALYSIS OF INFECTIOUS DISEASES (HBV, HCV, HIV, HSV, CMV, HPV)
- **NON INVASIVE PRENATAL TESTING (NIPT)-** ISOLATION AND PURIFICATION SARC CoV 2 and other infectious viruses( sample handling, Testing and Analysis).

## HANDS-ON EXPERIENCE

Molecular Biology- Bio safety level II , Handling Bio-Hazardous sample,

Vitek & Bact /Alert

RT PCR MACHINES: BIORAD 96 and 384 wells, Quant studio5, Rotor-Gene Q EXTRACTION MACHINES: Qia-symphony, King Fisher flex, Genfast, HiGenoMB

#### **DECLARATION**

• I HERE BY DECLARE THAT THE ABOVE FURNISHES DETAILS ARE TRUE TO THE BEST OF MY KNOWLEDGE

Yours Faithfully

Surya Saju