



Lakshmi Ajayan

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Objective

Looking for opportunities to incorporate my skills and training to help the company grow. I am looking forward to roles that will help me realize my potential by exploring the various aspects of this field.

Experience

- **Merit biolabs**
Internship in Hands on experience in Microbiology and Biotechnology techniques
- **Dna diagnostics and research center** - Sept 2021 - March 2022
Microbiologist
- Certificate on manufacturing (Level -2)-Food safety supervisor
- Certificate on LEVEL 1 TRAINING ON FOOD SAFETY
- Currently working as Junior Lab Technician, in infectious lab at
Karkinos - Advanced Center for Cancer Diagnostics and Research - April 2022- Still working

Education

- **Marthoma college, Thiruvalla**
MSc Microbiology - 2019- 2021
B/ GPA- 3.42 Out of 5
- **Assumption college, Changanacherry**
BSc Microbiology - 2016- 2019
A / SGPA- 8.36 Out of 10
- **Kerala state board** - 2014- 2016
HSC
80%
- **Kerala state board** - 2013
SSLC
90 %

Skills

- Interpersonal skills
- Ms Excel, WORD and POWERPOINT
- LIMS (Laboratory Information Management System)
- Teamwork
- Time management

- Equipment maintenance and use
- Internet operations

Projects

- **Bsc project**

A study on comparison of physiochemical and sanitary analysis of drinking water during summer and monsoon season in Changanacherry municipal area

- **Msc project**

Immobilized lipolytic bacteria incorporated detergent production for effective oil stain removal.

Languages

- Malayalam, English, Hindi

Additional Information

Excellent interpersonal, communication and team building skills. Having expertise in data entry jobs, documentation, and report generation. Participate in quality control activities and documentation for NABL accreditation program.

Techniques

- Streaking
- Biochemical tests
- Electrophoresis
- DNA/RNA EXTRACTION – AUTOMATED
- PCR MASTER MIX PRERPARATION & TEMPLATE ADDITION
- HPV TESTING using PCR technique.

Instruments And Techniques Handled

- **BIOER - Gene pure pro** (Automated nucleic acid extraction system)
- **BIOER- Quant gene 9600** (Real time PCR instrument)
- Electrophoresis -Genios
- **COBAS 6800** (an automated and integrated workflow to run Polymerase Chain Reaction (PCR) based Nucleic Acid Testing (NAT)).

Declaration

I hereby declare that the above stated information is true and correct to the best of my knowledge. I will be highly thankful if you give me an opportunity to prove my worthiness.