

THASLEEMA KS

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Objective

Motivated MSc Biochemistry graduate with a strong foundation in molecular biology and clinical diagnostics. Adaptable, detail oriented, and eager to contribute to innovative research while continuously expanding professional expertise.

Education

Markaz Arts and science College Athavanad

Masters of science in Biochemistry
CGPA : 3.53

2023 - 2025

Tharananellur Arts and science College Thanissery

Bachelor of science in Biochemistry
CGPA : 7.442

2020 - 2023

Experience

Microbiology:

Hands-on experience in microbial culturing, staining, and antibacterial assays. Skilled in media preparation, sterilization, and aseptic techniques. Identified microbes via colony morphology, microscopy, and biochemical tests.

Molecular Biology:

Proficient in PCR, gel electrophoresis, and DNA extraction for genomic studies. Contributed to mutation detection and biomarker analysis in cancer-related genes.

Hematology:

Practical experience in blood collection, smear preparation, and hematological tests (TLC, DLC, RBC, Hb, blood grouping). Skilled in microscope use and adherence to biosafety protocols.

Skills

Laboratory techniques

Critical thinking and Decision making ability

Fast learner and keen attention to detail

strong communication and Teaching skills

Use of Basic Bioinformatics Tools

Proficient in documentation

Internet research and digital file management.

Project

1.MSc project :Integrated Genomic Profiling of EGFR Gene as a Predictive Biomarker for Early Diagnosis and Risk Analysis of Non-Small Cell LungCancer.

2.BSc project : phytochemical study and comparative study of antimicrobial and antioxidant activity of Citrus maxima and Citrus limon.

Workshop

Food Microbiology and Quality Control

Interdisciplinary course work

Microbiology
Chemistry
Food and Nutrition

Language

- English _ fluent
- Malayalam _ native
- Telugu _ fluent
- Tamil _ intermediate
- Hindi _ intermediate

Reference

1. Dr. Seena Anumod
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2. Dr. Arifa Akbar Ali
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