



SINDHU M

MICROBIOLOGIST

CONTACT

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Tirunelveli

EDUCATION

ST.MARYS COLLEGE OF ARTS AND SCIENCE 2020-2023

- B.Sc Microbiology
- CGPA - 7/10

HINDUSTAN COLLEGE OF ARTS AND SCIENCE 2023-2025

- M.sc Microbiology
- CGPA -7.4/10

SKILLS

Aseptic techniques
Microscopic examination
Sterilization techniques
Microbial culturing
Antimicrobial susceptibility
testing

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Telugu (Fluent)

PROFILE

Dedicated and detail-oriented M.Sc. Microbiologist with strong academic and practical expertise in microbiological techniques, laboratory research, and quality control. Experienced in microbial culture handling, aseptic techniques, clinical diagnostics, and molecular biology methods. Adept at working in high-compliance environments such as pharmaceutical, food, or clinical labs. Passionate about contributing to advancements in microbial research and ensuring public health safety through rigorous scientific methods. A collaborative team player with excellent analytical and communication skills.

PROJECT

1. A Study on pharmacological activity of acetonc extract of Musa acuminata leaves.

- This study evaluates the pharmacological activities of acetonc extracts from Musa acuminata leaves, focusing on their antioxidant, antibacterial, and anti-inflammatory properties.

2. Antifungal Activity of Pomegranate Peel extract and it's use in polysaccharide based edible coatings to extend the shelf life of capsicum and tomato.

- This study Results indicate enhanced preservation and reduced fungal growth, highlighting its potential as a natural food preservative.

CERTIFICATION

- Food processing technology
- Anatomy,medical terminology and basic medical coding

INTERNSHIP

Aavin dairy company study and quality control of milk and milk products at aavin, kanyakumari district co-operative milk producers union limited.

DECLARATION

I hereby declare that the contents of my resume are accurate to the best of my knowledge and verify their authenticity.