



NAYANA M R

Objective - to leverage my comprehensive knowledge and practical experience in microbiology to contribute effectively to a health care setting . While continually enhancing my skills and contributing positively to the organisation 's success.

Contact

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Education

2023

- Medical coding and billing - cigma Medical coding Acedmy, kochi

2020-2023

- Bsc. Microbiology
- SN college Alathur, Calicut University

2019

- Higher secondary - Govt higher secondary school valappad.

2017

High school - St. Anne's GHSS edathiruty

Expertise

- Spread plate
- pour plate
- streak plate
- gram staining
- endospore staining
- capsule staining
- fungal staining
- biochemical tests
- DNA isolation
- PCR techniques
- MPN , MBR

Language

English

Malayal

Experience

1. Internship training in-

- Food and molecular microbiology:-

The fundamental microbiology laboratory techniques include aseptic techniques, culturing techniques, enumerating bacteria, and identifying different classes of microorganisms. These techniques form the base of advanced research and experiments performed on microorganisms

Isolating DNA from bacterial cells concentrated directly from water samples allows the analysis of the DNA with a range of molecular biology techniques. The aim was to develop a cost-effective method to concentrate bacterial cells directly from water for DNA extraction and PCR amplification.

- water quality control techniques:-

The water quality analysis is an important aspect in understanding the behavior of water and what can they be used for. This study gives us a valuable information on the general properties of water quality parameters like pH, electrical conductivity, TDS, Bicarbonate, Sulfate, Nitrate, chloride etc.

2. Project - Antimicrobial activity of Vitex nigundo. (3 months)

Other certificates

- essential program in hematology laboratory management
- course completed in medical coding and billing

Reference

Bineesh sakaria

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