



Sajana Mathew

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Objective

Highly skilled and detail-oriented Biotechnologist with experience in performing complex testing and analyzing results for infectious diseases. Seeking to leverage my expertise in microbiology procedures, quality control and laboratory equipment maintenance in a challenging role at a leading healthcare organization. Committed to provide accurate diagnostic information for patient care while adhering to laboratory safety protocols and regulations.

Education

University of Calicut

2018 - 2021

Bachelor of Science in Biotechnology with Chemistry and Environmental Biotechnology -

Skills

Aseptic Technique Sterilization Techniques Gel Electrophoresis Microscopy DNA Extraction Biosafety Procedures Bacterial Identification Cell Culture Instrument Calibration Handling Microorganisms Preparation of Bacterial Smears ELISA Gram Stains DNA Analysis Data Analysis Problem Solving Communication Skills Observation Skills Laboratory Maintenance Attention to Detail Analytical Skills Molecular Biology

Projects

Study and identification of microorganisms from domestic kitchen scrubbers

Kitchen sponges have proven to be the major reservoir of foodborne illness. Therefore various potential techniques were employed to study the residential microorganisms harbouring the sponges.

Language

English Malayalam Tamil Hindi