

ROSHNI JEROME



CONTACT

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OBJECTIVE

To work with a rapidly growing organization with a dynamic and challenging environment to achieve goal of organization with my best efforts.

SKILLS

- Molecular Techniques - Agarose gel electrophoresis, Routine molecular techniques such as isolation of genomic DNA and RNA, Conventional PCR, RT PCR (ABI 7500 fast, COBAZ 480).

Microbiology - Analysis of food(Total viable count),Dairy products (MBRT) and water (MPN), Antibiotic sensitivity test, Bacterial Identification: Staining and cultural techniques, biochemical tests.

Serology: ELISA, IFA,WIDAL,VDRL,RPR,ASO tests,Immunodiffusion (RID and ODD), Blood grouping (Slide agglutination test).

Hematology: Total erythrocyte and leukocyte count using Haemocytometer,Determination of ESR (Westergren's method).

LANGUAGE

English, Malayalam

EXPERIENCE

Amrita Institute of Medical Sciences 06.06.2020 -
Project Internship 05.08.2020

Amrita Institute of Medical Sciences 19.10.2020 -
Lab Trainee 07.06.2022
Clinical Virology Laboratory

EDUCATION

Luke Memorial Public School,Iringole 2012
Class X
9

Holy Ghost Convent Girls Higher Secondary School, Aluva 2014
Class XII
90.33

M.E.S College, Marampally 2018
B.Sc. Microbiology
7.92

M.E.S College, Marampally 2020
M.Sc. Microbiology
2.83

PROJECTS

"Isolation of biofilm producing bacteria from different water samples and testing the efficiency of various compounds against this property."

Project work done at M.E.S College,Marampally and was funded by KSCSTE.

PUBLICATION

A Feasibility Trial to Evaluate the Composite Efficacy of Inhaled Nitric Oxide in the Treatment of Covid 19 Pneumonia : Impact on Viral Load and Clinical Outcomes

Co-author

Publication Type : Journal Article

Publisher : medRxiv, Cold Spring Harbor Laboratory Press