



FATHIMATHU SALIHA

CONTACT

Ponnanthara House
Vazhakkala
Kakkanad west P O
Ernakulam
Kerala
Pin: 682030
Ph:9037804390

PERSONAL DETAILS

Name of father: C U Methin
Gender : Female
DOB : 07-03-1998
Nationality : Indian
Language : Malayalam, English
Religion : Muslim

TECHNIQUES

AQUAINTED WITH

- > **Microbiology:** Staining, microscopy, growth curve, coliform test, microbial analysis of samples, sterilization methods, cultivation of pure cultures and antibiotic sensitivity assay, ELISA, WIDAL, VDRL, ODD, Blood groups and Blood Cells identifications.
- > **Instrumentation:** Paper chromatography, autoclave, hot air oven, incubator, water bath, laminar air flow, PCR, Spectrophotometer, Agarose Gel Electrophoresis, Blotting techniques, Centrifuge.
- > **Computer:** Microsoft office.

SKILLS

- Adaptability
- Hard working
- Time management
- Practical knowledge on chemical testing
- Aware about the safety while working

CAREER OBJECTIVE

To become a successful professional in the field of Research and Microbiology and to work in an innovative and competitive world which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

ACADEMIC PROFILE

COURSE	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF COMPLITION
M.Sc Microbiology	Indira Gandhi College of Arts & Science	Mahatma Gandhi University,	2021
B.Sc Microbiology Model 3	Indira Gandhi College of Arts & Science	Mahatma Gandhi University	2019
HIGHER SECONDARY	Christava Mahilalayam Thottumugham	KERALA STATE BOARD	2016
HIGH SCHOOL	St. Francis High School for Girls Aluva	KERALA STATE BOARD	2014

WORK EXPERIENCE

Thrikkakara Municipal Co-Operative Hospital

(Training in Microbiology Lab - 04 May 2022 to present)

ACADEMIC ACHIEVEMENTS

UG Project : Isolation of *Salmonella sp* from sea food and analysis of antibacterial activity against citric acid

PG PROJECT : Invitro studies on the anticancer and apoptotic effects of pyocyanin isolated from wild strains of *psuedomonas sp*

AREA OF INTEREST

Microbiology, Screening of microbes, Isolation of secondary metabolites from microbes, Research and development, Food safety and Quality control, Water analysis, Genomic DNA Isolation, Estimation of protiens.

DECLARATION

I, Fathimathu Saliha hereby confirm that the information given above is true to the best of my knowledge and belief.

18/07/2022
Vazhakkala