



SIJLA JAMAL

@ sijlajamal@gmail.com

8281223635

Peedikaparambil House
Chengamanad P. O
Aluva, Eranakulam
Pin:683578

Skills

TECHNIQUES AQUAINTED WITH
Microbiology: biochemical
identification of Bacteria, Hanging
Drop method, Microscopy, Growth
curve, Coli form test, Staining
techniques, microbial analysis of
samples, Sterilization methods,
Cultivation of pure cultures and
Antibiotic sensitivity assay.

Instrumentation: Paper
Chromatography, TLC, Column
chromatography, HPLC, PCR,
Spectrophotometer, Agarose Gel
Electrophoresis, PAGE, SDS-PAGE,
Blotting techniques, Centrifuge
Immunology techniques: ODD,
ELISA, Immune-electrophoresis,
Southern blotting, WIDAL, VDRL

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. I am also confident of my ability to work in a team

Experience

Rajagiri Hospital, Chunagamvely, Aluva
Microbiologist Observer Trainee (3months)

Education

Presentation College Of Applied Science, Puthenvelikara
Msc. Microbiology 2019-2021
M. E. S. College Marapally, Aluva 2016-2019
Bsc. Biotechnology
CCPA 7.48
Government Higher Secondary school, Chengamanad
Plus two 2014-2016
80%

Projects

KSCSTE funded project
Comparative study of antioxidant and antimicrobial
properties of leaf extract of *Citrus microcarpa* and
Carica papaya.
KRIBS BIONEST, KINFRA, kalamassery
Immunomodulatory effects of *Azadirachta indica* in HeLa cells
with reference to iNOS gene.

Achievements & Awards

- Received the certificate of participation for attending the online training on covid 19 guidelines for food handlers.
- Certificate of participation for attending the three days online training on Mushroom Cultivation, composting techniques and vegetable cultivation.
- Certificate of 3days participation of immunology work shop conducted by CMC Vellore.

+ Additional Information

Name : SIJLA JAMAL
Name of father : JAMAL P. A
Date Of Birth : 27 January 1999
Nationality : Indian
Language : Malayalam, English,Hindi,Tamil
Religion : Muslim
Marital Status : Single