

# Aleena P. A

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## ***Profile Summary***

Keen to find a position to display my technical and practical skills and abilities that gained to share these skills with a successful and ambitious company that offers opportunity for career development and advancement.

## ***Education***

- ▶ MSc Microbiology || MAMO Collage - Manassery, Mukkam  
Calicut University, Malappuram - Kerala (2020-2022)
- ▶ BSc Microbiology || SAFI Institute of Advanced Study - Vazhayur, Malappuram  
Calicut University, Malappuram- Kerala (2012-2015)
- ▶ Diploma || Aviation, Hospitality & Travel Management (2010-2012)
- ▶ Higher Secondary School- Science || Kerala Board (2008-2010)

## ***Professional Experience***

- ▶ Trainee || Medical Lab - Iqra Hospital, Calicut (June 2015 to Aug 2015)
- ▶ Internship || Quality Controller-Veridian Micro Lab Pvt Ltd (Sep 2021 to Oct 2021)
- ▶ Trainee || Dept of Microbiology - Shanthi Hospital Omassery ()

## ***Functional Skills***

- ▶ GMP Analysis.
- ▶ Micro Biological Analysis.
- ▶ PRP Analysis.
- ▶ Record Maintaining and Album Creation.
- ▶ Basic Windows and MS Office and Internet Knowledge.
- ▶ Basic Knowledge and Hands on Experience in Clinical Laboratory Techniques.
- ▶ Communication and Interpersonal Skills
- ▶ Excellent Team Spirit & Leadership Capability

## ***Technical Proficiency***

- ▶ **Staining (Simple, Gram Staining & AFB).**
- ▶ **Media Preparation (Nutrient Broth & Nutrient Agar)**
- ▶ **Culturing, Examination & Identification of Micro-Organisms.**
- ▶ **Serology Card Testing.**
- ▶ **Routine Maintenance of Laboratory Equipment.**
- ▶ **Isolation of Pure Culture and Identification of Bacterial Isolates from Clinical Samples.**
- ▶ **RNA & DNA Estimation and Extraction and Electrophoresis.**
- ▶ **Conjugation & Transformation.**
- ▶ **Food Microbiology (Wine and Dairy Based).**
- ▶ **Blood Grouping and Differential Count of Leukocytes.**
- ▶ **Cell Disruption, Salting Out & Pellicle Formation**

## ***Lab Equipment Handled***

▶ LAF (Laminar Air Flow)	▶ Autoclave
▶ Hot Air Oven &	▶ Centrifuge
▶ Incubators & Shakers	▶ Bactalert
▶ UV Visible Spectrophotometer	▶ Microscope
▶ Vitek	▶ ECLIA

## ***Academic Projects***

- Antimicrobial Activity of *Wedaliatrilobata*
- Molecular Characterization of Fungus Associated with Blighted Leaf Symptoms of *Hevea brasiliensis*

## ***Other Personal Information***

- Date of Birth : 29 June 1992
- Marital Status : Married
- Nationality : Indian
- Languages Known: English , Malayalam and Tamil