



# Aleena Joseph Manayanickal

Medical Microbiologist

Extensive knowledge of Medical Microbiology and Molecular Microbiology. Highly organized and top attention to details. An ability to work together with a large team. Skills with multitasking and time management.

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☎ 7034389605

📍 Mumbai, India

📅 24 November, 1998

## EDUCATION

### MSc Medical Microbiology

MGM Institute of Health Sciences

06/2019 – 09/2022

Kamothe, Navi Mumbai,  
Maharashtra

#### Subjects

- Medical Bacteriology, Virology, Parasitology, Mycology and Molecular Microbiology
- Thesis - Aerobic Pathogenic Bacterial Profile and their Antimicrobial Susceptibility pattern of Otitis Media with Ear Discharge

### BSc. Microbiology

Indira Gandhi College of Arts and Science

06/2016 - 05/2019

Nellikuzhi, Eranakulam, Kerala

#### Subjects

- Fundamentals of Microbiology, Immunology, Microbial Genetics and Medical Microbiology
- Project- Comparison in neomycin production followed by biochemical characterization of UV mutants generated from *Streptomyces fradiae* ATCC 10745

## HANDS ON EXPERIENCE

### MSc Resident (As Student)

Central Medical Microbiology and Molecular Microbiology Lab, MGM Institute of Health Science

08/2020 - 08/2022

Navi Mumbai, Maharashtra

#### Achievements/Tasks

- Worked as a microbiology resident at the time of Covid-19 pandemic
- Hands on experience in GeneXpert, RTpccr, CD4 CD8
- Hand on experience in Bacteriology, Virology, Parasitology and Mycology

### Internship (As a part of project)

KRIBS Bionest, Kinfra Hi-tech Park

12/2018 - 01/2019

Kalamassery, Kochi

#### Achievements/Tasks

- Project - Comparison in neomycin production followed by biochemical characterization of UV mutants generated from *Streptomyces fradiae* ATCC 10745

## SKILLS

Microscopy

Culture Sensitivity

Rt-Pcr

GeneXpert

CD4 CD8

Bactec

## PERSONAL PROJECTS

Msc Thesis - Aerobic Pathogenic Bacterial Profile and their Antimicrobial Susceptibility pattern of Otitis Media with Ear Discharge (2021 - 2022)

- Given to Publication

BSc Project - Comparison in neomycin production followed by biochemical characterization of UV mutants generated from *Streptomyces fradiae* ATCC 10745 (12/2018 - 01/2019)

## CERTIFICATES

Bachelor of Science in Microbiology (2016 - 2019)

User Training Certificate on Beckman Coulter Flow Cytometer DxFLX IVD (31/01/2022)

Certificate of Completion of training on Xpert MTB Rif, HIV, Flu/RSV & SARS-CoV-2 assays (03/09/2021)

ICMR NPTEL Online course of Basic course in biomedical research (January 2022)

## LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

## INTERESTS

Dancing

Drawing