

Ajeesha Paul

Medical Microbiology Technologist

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A dedicated professional with a strong foundation in combined science and clinical settings, demonstrating a commitment to healthcare and the integrity of testing. Possesses up-to-date experience in laboratory methods, analysis, and sample processing, ensuring compliance with regulatory standards. My postgraduate exposure has further enhanced my confidence, enabling me to utilize my skills effectively in supporting those in need.

DHA

Healthcare Professional Registration Certificate

DHA ID : 42855439

Work History

2022-12 - 2025-02

Medical Microbiology Technologist

Hi Tech Neethi Lab , India

- Proficient in microbiological techniques including Gram staining, acid-fast staining, bacterial/fungal culture, and antibiotic susceptibility testing (Kirby-Bauer, MIC).
- Skilled in molecular diagnostics such as PCR, Truenat, and multiplex PCR.
- Experienced in BSL-2 laboratory practices with strong adherence to infection control and biosafety protocols.
- Proficient in pathogen identification and sensitivity testing using automated systems such as BioMérieux BacT/ALERT 3D and VITEK 2.
- Skilled in the identification of fungal elements through standard microbiological techniques.
- Capable of interpreting agglutination tests for pyrexia of unknown origin (PUO) and performing ELISA testing.
- Competent in stool examination for parasitic infections using wet mount, concentration techniques, and permanent stained smear preparation.

2021-03 - 2022-10

Lecturer

Aditya College of Allied Health Science, Bangalore

- Delivered lectures in Microbiology in alignment with the approved curriculum and schedule, while also supporting students with laboratory work and hands-on learning.

- Assessed student performance through evaluation of assignments and classwork, maintained accurate records of attendance and academic progress, and ensured proper upkeep of departmental equipment and materials.
- Mentored new faculty members, providing guidance on lesson planning, classroom management, and effective instructional strategies to enhance teaching quality.

2018-12 - 2020-01

Microbiologist

Milann Hospital, India

- Proficient in immunofluorescence techniques such as ANA global, pANCA, and cANCA for the detection of autoimmune markers.
- Experienced in immunoblot techniques, including ANA profile and Liver profile, for detailed autoantibody analysis.
- Skilled in pathogen identification and antimicrobial sensitivity testing to support accurate diagnosis and effective treatment planning.

2015-10 - 2016-12

Medical Microbiology Technician

KMCT Medical College, India

- Skilled in the identification of pathogens and antimicrobial sensitivity testing using advanced systems such as BioMérieux BacT/ALERT 3D, VITEK 2, and BACTEC MGIT 960 for TB diagnosis.
- Competent in staining, decontamination, culturing, and molecular testing for MTB
- Adept at parasitology diagnostics, including stool examination using wet mount, concentration methods, and permanent stained smear techniques.

Skills

- Antimicrobial Susceptibility Testing
- Mycology
- Mycobacteriology
- Anaerobic Bacteriology
- Parasitology
- Serology
- Immunology
- Virology
- Bacteriology

Education

2015

Master of Science: Medical Microbiology

Kasturba Medical College - Udupi, Manipal

2011

Bachelor of Science: Microbiology

Languages

English

Malayalam

Hindi

Tamil

Scientific Abstracts And Conferences

- Attended CME programs on parasitic diseases, virology, and antimicrobial resistance, hosted by the Department of Microbiology and Internal Medicine at Kasturba Medical College, Manipal and Mangalore.
- Participated in a CME on bloodstream infections conducted by the Department of Microbiology, A.J. Institute of Medical Sciences, Mangalore.
- Attended conferences and symposiums on Rickettsial diseases and HIV/AIDS awareness, organized by Kasturba Medical College, Manipal.

Volunteer Experience

- Worked as a Junior Microbiology Tutor at the Department of Microbiology, Bangalore (Sep–Dec 2017), assisting in academic instruction and laboratory supervision.
- Gained hands-on experience as a Microbiology Technician at both the Emergency Satellite Night Laboratory (Aug 2013–May 2015, part-time) and the Diagnostic Laboratory in Udupi-Manipal (Jan 2013–Dec 2015), with responsibilities including specimen collection and processing, HIV and Hepatitis virus testing, pathogen identification, sensitivity testing, and result reporting.

Personal Details

Nationality: Indian

Passport: N7795466