

ANJU MATHEW

CAREER OBJECTIVE

To learn and to work in the biological science domain where my academic, analytical, inter-personal, technical and laboratorial skills could be strengthened and be best utilized in augmenting experience and knowledge in the same.

ACADEMIC PROFILE:

- ❖ **Master of Science in Microbiology:** (2015-2017), St. Berchmans College an Autonomous affiliated to Mahatma Gandhi University, Kottayam, Kerala.
- ❖ **Bachelor of Science in Industrial Microbiology and Zoology:** 2011-2014, St. Berchmans College an autonomous affiliated to Mahatma Gandhi University, Kottayam, Kerala

PROFESSIONAL EXPERIENCE

St. Johns hospital Kattappana

Designation: Trainee Microbiologist (Sep 2016-March 2017)

Currently working in *DDRC SRL Diagnostic services, (NABL Accredited)*, Panampilly Nagar Ernakulam from April 2017.

Designation: Microbiologist

PROJECT DETAILS

- ❖ Biochemical Defense Mechanism in Resistant Varieties of Black pepper Against Quick wilt disease.
- ❖ Isolation and Screening of Native Antagonist Against Foot Rot and Anthracnose pathogen of pepper

CERTIFICATIONS

- ❖ Have completed **Level 3 HACCP (Hazard Analysis Critical Control Point)** with merit certificate.
- ❖ Experienced a job training program in “Quality control analysis of food and DNA Fingerprinting” at UniBiosys, Biotec Research labs, Cochin, Kerala.
- ❖ Practical training at M/s. Agro Biotec Research Centre Ltd. Industrial area Poovanthuruth, Kottayam, Kerala on production of biofertilisers and bio-control agents.

JOB PROFILE

Organization : DDRC SRL, Panampilly Nagar, Ernakulam
Designation : Microbiology Technician
Working Since : Apr-2017

Roles & Responsibilities

- ❖ Identification of Bacterial and fungal infections.
- ❖ Culturing of samples
- ❖ Identification of organisms using varieties of Biochemical media.
- ❖ Antibiotic Sensitivity test.
- ❖ Blood Culture
- ❖ Air culture
- ❖ Water culture
- ❖ Recording analyzing and interpreting data.
- ❖ Writing reports and reviews.
- ❖ Sterility Checking
- ❖ Serology.

SEROLOGICAL TESTS

- ❖ Rapid Immuno Chromatographic test for HIV 1&2, HBs Ag, HCV, Typhidot.
- ❖ Agglutination reactions like WIDAL, Weil Felix, RPR, Paul Bunnel, TPHA, Procalcitonin.
- ❖ ELISA for HIV 1&2 , HBsAg , HCV , Dengue Ns1&IgM, Leptospira IgG and IgM , ANA, ds DNA, Scrub Typhus IgM, TORCH IgG & IgM
- ❖ Immuno fluorescent Assay for ANA, NMO & NMDA

STRENGTH

- ❖ Flexible and responsible
- ❖ Sincere
- ❖ Good communication skill.
- ❖ Completing the given work within stipulated time frame.
- ❖ Adaptable to high work pressure.
- ❖ Can bring out procedural and technical modification in the field to make it more cost and & time effective
- ❖ Ability to work effectively both in team & independently. Self-motivated and quick learner.

PERSONAL DETAILS

Father's Name	Mathew Joseph
Date Of Birth	5 July 1993
Sex	Female
Nationality	Indian
Permanent Address	Pulivelil house, Uppukandom p o Idukki (Dist.) Kerala-685510
Contact Number	9961030762
Email ID	<i>anjumathew166@gmail.com</i>
Language Known	English, Malayalam, Tamil, Hindi

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Uppukandom

Date :

Yours Truly,

(ANJU MATHEW)