

ANSU K O



📍 Kottayam

✉️ ansuomanakuttan07@gmail.com

☎️ 8113837403

🌐 www.linkedin.com/in/ansu-k-o-b3b781185

PROFILE

A Meticulous and Diligent Achiever. Skilled in Lab works. Experienced in handling clinical samples of Microbiology, Serology and Molecular biology labs. Passionate about learning, dedicative and an enthusiastic well organised Individual.

PROFESSIONAL EXPERIENCE

Trainee in Molecular Biology Lab

At Neuberger Diagnostics Lab 📍

2021 August – 2021 October | Cochin, India

Three months experience in handling Molecular Techniques, Skilled in Performing Covid-19 RT PCR tests. Operated Real Time PCR Machines, Automated Viral RNA Extraction System and Runned ELISA tests.

Medical Lab Technician

At Neuberger Diagnostics Lab

2021 – 2022 | Cochin, India

Working as Lab Technician in Microbiology Lab. Skilled in doing Culturing of Clinical Samples, Handled Molecular Biology Sections, Serology samples, Covid RTPCR tests.

SKILLS

- Handling, Processing and Analysing a range of clinical samples in laboratory safely and accurately.
- Culturing of Clinical Microbiology samples (Urine, Pus, Sputum, Stool, Semen, CSF, Tissue)
- Culture Media Preparation, Sterilization, Staining Techniques, Maintenance of laboratory equipments
- Skilled in handling serology sections
- ELISA tests for detecting HIV, HCV, HbsAg, Dengue Fever, Rubella, Anti Nuclear Antibodies, Syphilis, Leptospirosis, Widal Test.
- Molecular testing of Covid-19 patient samples.
- Operated Real time PCR, Automated Liferiver RNA Extraction System, Beckmann coulter Biomek 4000

EDUCATION

Masters in General Microbiology

Amrita Vishwa Vidyapeetham

2019 – 2021 | Kollam

Pursued Masters in General Microbiology from Amrita School of Biotechnology, with total CGPA of 7.4 out of grade scale 10

Bachelors in Botany Model II Food and Industrial Microbiology

Bishop Kurialacherry College For Women, Amalagiri.

2016 – 2019 | Kottayam

Graduated Bachelors from B.K College Amalagiri in 2019 with total CGPA 8.6 out of grade scale 10 in Botany Model II Food and Industrial Microbiology.

Higher Secondary School

A J John Memorial Girls Higher Secondary School

2014 – 2016 | Kottayam

Completed Higher Secondary from A J J ohn Memorial Girls Higher Secondary School with 89% in Biomaths.

PROJECTS

Longitudinal Analysis of the Antigenic and Antiviral Resistance of Influenza A Virus (H1N1) pdm09 Neuraminidase gene by PCR and Sequencing

Amrita Institute of Medical Science and Research Centre, Cochi

2021 February – 2021 July

Study was about the Molecular epidemiology of Influenza A H1N1 (Swine flu) by Characterizing and sequencing the Influenza H1N1 NA (Neuraminidase) region to understand the changing mutational landscape of the NA gene and the antigenic evolution of Influenza A H1N1(pdm09) virus in our premises using PCR and Sequencing. Provides opportunity to work with molecular samples and experienced in handling Real time PCR Machines.

A Preliminary Phytochemical Analysis Of Crude Ethanol Extract Of Pistia straitiotes.

Bishop Kurialacherry College For Women, Amalagiri

2018 October – 2019 March

Pistia straitiotes species which was also known as "Water Cabbages" was selected for the Phytochemical analysis Test. Using Cold Extraction Technique it's Crude extract was obtained and was tested for identifying the Phytochemicals including Alkaloids, Phenols, Saponins, Tannins, Flavanoids and Glycosides.