

CURRICULAM VITAE



KRUPA JACOB

MICROBIOLOGY LAB TECHNOLOGIST

CONTACT

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LANGUAGES KNOWN

MALAYALAM
ENGLISH
HINDI

OBJECTIVE:

Ready and qualified for next stage in a successful career and looking forward to make a significant contribution as a Microbiologist.

ACADEMIC QUALIFICATION

S.S.L.C

Public Examination Kerala
Jerusalem Mount Higher Secondary School,
Vakathanam Kottayam
Percentage – 83.33

Plus Two

Public Examination Kerala
Jerusalem Mount Higher Secondary School,
Vakathanam Kottayam
Percentage – 84.25

Degree

BSc.Microbiology
St.Mary's College For women
Thiruvalla
Mg University
Grade- B

Post Graduation

MSc.Microbiology
St.Mary's College For women
Thiruvalla
Mg University
Grade – B Plus

EXPERIENCE

- ❖ Undergone Microbiology training for three months (3-10-2020 to 22-12- 2020) at St. Thomas Hospital Chethipuzha, Kottayam.

TECHNICAL SKILLS

- Handling Molecular Virology and Microbiology clinical laboratory in the department.
- Laboratory housekeeping
- Competent to receive and document incoming samples for microbiological testing.
- Isolation and identification of microorganisms from clinical specimen.
- Media preparation & Sterilization.
- Performing QC tests.
- Molecular methods including Conventional & Real time polymerase chain reaction, ELISA
- Blood grouping, ASO, CRP, WIDAL-slide and tube test, RPR, ODD, RID, HIV, HCV, HbsAg, VDRL, Dengue card test.
- Analysis of milk by SPC, MBRT
- Determination of dissolved oxygen and BOD of water.
- Estimating the bacterial count in water by MPN test.

- ❖ Working as Microbiology Lab Technologist in NABL Accredited Molecular Biology Laboratory under Microbiology department at Azeezia Medical College Hospital, Kollam from 23-12-2020 to till the date.

PROJECTS

- Done three months of project on the topic **ANTI MICROBIAL ACTIVITY OF GINGER EXTRACT IN SOYABEAN OIL** at college level in B.Sc. Microbiology
- Done three months of project on the topic **“DETECTION OF AVIAN LEUKOSIS VIRUS FROM CHICKENS FLOCKS BY HISTOPATHOLOGY AND MOLECULAR METHOD” at AVIAN DISEASE DIAGNOSTIC LABORATORY, THIRUVALLA**, as part of post-graduation.

DECLARATION

I do hereby declare that the information and the facts stated here in above are true and complete to the best of my knowledge and belief.

Place: Kottayam

KRUPA JACOB