



JOSMA AMBROSE

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Objective

Results driven Biotechnologist possessing in-depth knowledge of biology, biochemistry and molecular biology. Intelligent and articulate professional offering more than 1 Year background in studying genetic and physical characteristics of cells and organism. Expertise in analytical chemistry and bioassays. Proficient in highly specialised laboratory equipment operations. Efficiently coordinates materials and equipment to meet laboratory demands. Strong Microsoft proficiency with superior skills in molecular genetics.

Experience

- **DDRC SRL DIAGNOSTICS Limited** 23/08/2021 - 28/02/2023
Junior Biotechnologist
 - Specialized in diagnosing infectious (HBV, HCV, CMV, HSV, HIV, HPV, MTB, Covid19) and oncology tests (JAK2, EGFR, BCR-ABL)by RT PCR techniques with accuracy and precision.
 - DNA Microarray technique (HLA B).
 - Analyzed and interpreted data accurately and reporting laboratory results.
 - Maintained integrity of laboratory through weekly lab cleaning and maintenance procedures.
 - NABL documentation procedure.
 - Handling expertise in RTPCR(CFX 96 and 384,Quanstudio5,Rotor- geneQ),Automated Extraction System,Spectrophotometer, Centifuge,Qubit Fluorometer,Gel Doc EZ Imager.

Education

- **MES College Aluva,Ernakulam** 2020
MSc Biotechnology
- **SNM College Maliankara, Ernakulam** 2018
BSc Zoology

Skills

- Medical Laboratory Procedure. Specimen Handling. Lab equipment maintenance. Documentation and Reporting. Problem - solving. Proficiency in MS office Application.

Projects

- **Master's Project**
Primer designing and molecular detection of Banana Streak Virus.
- **Bachelor's Project**
Collection and Taxonomic study of molluscan shell.

Certificates

- - Certificate in TallyACE with A Grade.
 - Certificate in Diploma in Financial Accounting with A+ Grade.

Reference

- **Dr. Krishna Chandran - DDRC Agilus diagnostics.**
Consultant Cytogeneticist & Molecular Geneticist
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