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Address

Kizhakeattathu Chakkupallam P. O
Chakkupallam, Idukki

Date Of Birth

07/O5/2001

Marital Status

Single

Education

MSc Microbiology

2021-2023

St. Mary College Thiruvalla

Bsc Microbiology

2018-2021

St.Mary College Thiruvalla

Language

English

Malayalam

Hindi

Rittimol Korah

Microbiologist

Dedicated microbiologist with expertise in microbiological techniques, including culturing, staining, and molecular biology. Skilled in using advanced laboratory equipment and ensuring compliance with safety protocols. Committed to maintaining high laboratory standards and contributing to advancements in microbiology.

Experience

MICROBIOLOGY TRAINEE

October 2023 - January 2024

St.Gregorios Medical Mission Hospital, Parumala,Kerala

SKILLS

- Proficiency in Bacterial and Fungal Culture.
- VITEK 2 Compact Bacterial and manual testing for antibiotic susceptibility.
- Media preparation, fungal staining techniques, and microscopy reagent.
- **Methods of Serology:** Skilled in ELISA (HIV, HCV, HBsAg, ANA, anti-phospholipid, anti-CCP), infectious virology cards, and Western Blotting, AGE, PAGE, CAGE.
- **Methods in Molecular Biology:** Proficiency in nucleic acid extraction PCR (HBV, HCV, CMV, COVID) both manually and automatically Truenaat (H1N1, MTB, Leptospira, and Clostridium difficile)

PROJECT

Evaluation of the Anti-Proliferative Effect of Orophea Katchallica Kurz Leaf methanolic Extract on B16F10 cell line

MSc project work done under the guidance of Dr. Guruvayoorappan C, Associate Professor, Division of Cancer Research, Regional Cancer Centre, Thiruvananthapuram

ACHIEVEMENT & AWARDS

Attended the National workshop on microbes-A fascinating world of myriads
Organized by IQAC CO-sponsored by MG University Kottayam

EQUIPMENTS USED

- Vitek Compact2
- Bact/Alert 3D
- Zybio and Qiagen QIAcubeExtraction Machine
- Quant studio applied biosystems 96 well thermal cycler
- Quiagen rotorgene Q
- Semi-automatic plexmat 4-line immunoassay analyzer
- Truelab duo&Quattro real-time quantitative micro-PCR analyzer
- Trueprep auto V2 universal cartridge-based sample prep device
- VIDAS-Enzyme linked fluorescent Assay ELFA
- Autoclave
- Mispa-i2 RF detector

DECLARATION

I hereby declare that all the details mentioned above are in accordance with truth and fact as per my knowledge, and I hold the responsibility for the correctness of the above-mentioned particulars.

Rittimol Korah