Sobhitha Joseph

CONTACT

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Mullankolly P.O., Pulpally
Wayanad - 673579

EDUCATION

M.Sc. Counselling Psychology
University of Madras
2020-2022

M.Sc. Biochemistry
Bharathiar University
2010-2012

B.Sc. Biotechnology
Bangalore University
2007-2010

LANGUAGES

Malayalam

English

Tamil

OBJECTIVE

To secure a challenging position in the field of biochemistry where I can utilize my experience and academic knowledge. With a passion for scientific discovery and a commitment to excellence, I aim to make a meaningful impact to the organization and to the society.

EXPERIENCE

Pazhassi Raja College, Pulpally ***2023 - Present***

Assistant professor, Dept. of Biochemistry

- Teach postgraduate courses in Biochemistry, including Molecular Biology, Cell Biology, and Neuro Biochemistry.
- Develop and deliver engaging lectures, laboratory sessions, and seminars to facilitate student learning and understanding.
- Evaluate student performance through assignments, exams, and presentations, providing constructive feedback to foster their academic growth.

Victory Soaps and Cosmetics Pvt. Ltd., Kalpetta 2012 - 2014

Quality Controller cum Chemist

- Performed testing and analysis of vegetable oil, fatty acids, and soaps to ensure compliance with quality standards.
- Performed saponification value tests to determine the amount of alkali required to saponify a given quantity of fat or oil.
- Conducted tests to determine moisture content in soap, titre value of oil, iodine value of fatty acids, and the amount of free alkali present in the soap.
- Collaborated with other departments, such as production and packaging, to ensure the overall quality of the final product.

TECHNICAL PROFICIENCY

Instruments Handled

- PCR machine
- Calorimeters
- Incubators
- Centrifuges
- Ultra centrifuges
- Electronic balance
- Autoclave
- Laminar air flow.

Molecular Biology & Protein Techniques

- Genomic DNA isolation
- AGE
- PCR (Polymerase Chain Reaction)

Cell Culture

- explant cultures in PTC