

RESHMA K N

MICROBIOLOGIST

About Me

To be the best in whatever I do and remain assertive, adaptive, and adjustable and thereby stay optimistic.



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Bengaluru, karnataka

LANGUAGE

- English
- Hindi
- Malayalam
- Tamil

PRIMARY ASSETS

- Communication and interpersonal skills.
- Ability to work in teams as well as independently.
- Ability to manage stress.
- Sincere and Self confident
- Possess positive attitude

OBJECTIVE

To leverage my expertise in microbiology and passion for education to contribute to innovative teaching and learning practices in both traditional and ICT-enabled classrooms, fostering a deep understanding of microbial life and its impact on the world.

EXPERIENCE

- Worked passionately as Water Microbiologist in Haritha Minerals and Breweries (2013-2015).
- Attend one day work shop on "Quality management" conducted by BIS
- Recent regular experience with Real time PCR as molecular technologist (Extraction, template additions, master mix preparations, and result interpretations.) (2021 -2022).
- Certified Assessor with grade B under NSQF

EDUCATION

- M.Sc. Microbiology from Sree Narayana Guru College Coimbatore, 2018- 2020
- BSc Microbiology with Nanotechnology from Nehru arts and science college Coimbatore, 2010 - 2013
- 12th from Gov. Vocational Higher Secondary School Malampuzha, Palakkad
- 10th from Gov. Vocational Higher Secondary School Malampuzha, Palakkad

EQUIPMENT HANDLED

- Autoclave
- Hot air oven
- Colony counter
- Uv-visible spectroscopy
- Centrifuge
- Laminar air flow
- Spectrophotometer
- Calorie meter.
- Chromatography.
- Real time PCR equipment's
- Incubator
- microscope
- vortexer

AREAS OF INTEREST

- Environmental Science
- Medical microbiology
- Pharmaceuticals
- Research
- Recombinant DNA Technology
- Agriculture
- Food Industry
- Molecular bio technology

ACADEMIC PROJECT DETAIL

- Bio synthesized copper nanoparticle against wound infection.
- Familiar with isolation, Identification & nanotechnology techniques

INTERNSHIP

- Completed 15 days training in Quality assessment of drinking water in Haritha minerals and Brewereges.
- Completed 15 days institutional training in sudharma clinical laboratory Palakkad.
- Completed add on program in Diploma in clinical microbiology