

RESUME

NIMISHA BABY

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Objective:

To work for a leading organization in the area of Research and Microbiology which facilitates to explore and maximize my potential to the fullest.

Academic Profile:

Educational Qualification	Name of the Institute	University/Board	Score
Masters of Science (Microbiology)	St. Xavier's college for women, Aluva	Mahatma Gandhi University	3.14/5
Bachelors of Science (Microbiology)	Indira Gandhi college of arts & science, Nellikuzhi	Mahatma Gandhi University	7.01/10
Plus Two	Govt. Boys HSS Perumbavoor	Board of Higher secondary Examination Kerala	87%
SSLC	Mar Augen High School Kodanad	Board of Secondary School Leaving Certificate - Kerala	98%

Projects:

- Optimization of production medium to produce Neomycin using an overproducing UV resistant mutant strain 60/23 of *Streptomyces fradiae* ATCC 10745 (B.Sc.)
- Alcoholic Fermentation of Noni fruits and analysis of the fermented juice (M.Sc.)

Types of Equipments Handled:

Autoclave	Distillation apparatus	UV-VIS Spectrophotometer	Micropipette
Microscopes	Incubator	Drying oven	pH Meter
Centrifuge	Bio-safety Cabinets	Electronic Analytical Balance	Vortex Mixer
Rotary Evaporator	Clevenger Apparatus	HPLC Filter	Sonicator
Water bath	Digital colony counter	Laminar air flow chamber	Hot air oven
AGE apparatus	UV illuminator	Colorimeter	Spin column

Skills:

LABORATORY SKILLS

Skills in Microbiology:

Well experienced in microbiological techniques like sterilization, Decontamination, Inoculation, Incubation, Enumeration of Microorganisms, Isolation, Pour plating, Spread plating, Streak plating, Staining, Hanging drop technique, IMViC tests, Sugar fermentation tests, TSI test, Urease test, Catalase test, Oxidase test, Coagulase test, Preparation of culture medias, Bacterial and fungal culturing, Slide culture technique, Antimicrobial sensitivity test etc.

Skills in Immunology:

Well experienced in techniques like WIDAL test, VDRL test, ASO test, Blood group detection

Skills in Molecular Biology:

Well experienced in Pipetting, AGE, Bacterial DNA isolation

Other Skills :

Well experienced in extraction of plant components, Thin layer chromatography, Paper chromatography, Rotary evaporation, HPLC-Solvent Preparation, Filtration and Sonication, Tissue culture, Callus culture

COMPUTER SKILLS:

- MS Office- Word, Excel
- Power point

Experience:

- Aromatic and Medicinal Plants Research Station Odakail (10 months)

Personal Details:

Father's Name : Baby P.K

Age & Date of birth : 24 years, 28th November 1997

Marital status : Single

Languages known : English and Malayalam

Extra – Curricular Activities & Achievements

- Was an active member of Arts and Science Clubs and attended various training programs
- Won several prizes in Arts festivals at School and Colleges.
- Was second school topper in SSLC examination

Hobbies:

- Gardening
- Listening Music

Strengths:

- Team player
- Ready to Learn
- Dedicated
- Flexible and Open for change

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.

Place: Kodanad

Date:

NIMISHA BABY