

RESUME

NIMISHA BABY
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Objective:

To work for a leading organization in 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%

Project:

- 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 fermented juice (M.Sc)

Experience:

- Observer trainee Microbiologist, Rajagiri hospital, Aluva (Pursuing)
- Aromatic and Medicinal Plants Research Station Odakail (1 Year)

LABORATORY SKILLS

Microbiology:

- Exposure in culturing the clinical samples - Blood and Body fluids, CSF, Pus and Exudates, Tissue, Urine, Stool, Respiratory samples etc
- Exposure in Microbiological techniques like Sterilization, Decontamination, Isolation and Identification of microorganisms, Antimicrobial Sensitivity tests etc

Immunology:

- Exposure in testing such as WIDAL, RPR, VDRL, ASO, RA card, RF, Dengue card, Lepto card, Scrub typhus, Clostridium, Blood group detection Molecular Biology:
- Exposure in AGE, Bacterial DNA isolation

Others:

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

Types of Equipment Handled

Fully Automated Immunoassay Analyzer – VIDAS	Automated immune analyzer - chorus	Fully Automated Immunoassay System - Architect
Fully Automated Microbial Detection System - BacT/ALERT	UV-VIS Spectrophotometer	Electronic Analytical Balance
Rotary Evaporator	Distillation apparatus	Clevenger Apparatus
Vitek 2 Compact	Vortex Mixer	Autoclave
MicroMGIT Reader	Microscopes	Digital colony counter
Cooling Centrifuge	Centrifuge	Laminar air flow chamber
Biofilm Array Torch	HPLC Filter	AGE apparatus
UV illuminator	pH Meter	Sonicator
Incubator	Bio-safety Cabinets	Hot air oven
Colorimeter	Spin column	

COMPUTER SKILLS:

- MS Office- Word, Excel
- Power point **Personal Details:**

Father's Name : Baby P.K

Age & Date of Birth : 25 years, 28th November 1997

Marital status : Single

Languages known : English and Malayalam

Extra – Curricular Activities

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

Strength:

- Positive Attitude
- 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

NIMISHA BABY Date: