

ANEETTA BABY

PALACKAPRAYIL HOUSE

VENGOLA P.O VENGOLA

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CAREER OBJECTIVE

- Looking forward for a responsible position which will keep me to explore myself fully and realize my potential
- Explore new areas and work in a dynamic stable organization where I could gain more knowledge and skills
- Seeking position of microbiology specialist where I can use my academic qualifications as well as theoretic knowledge for the benefit of the organisation

SUMMARY

- An adaptable and responsible life science post graduate who is self motivated, organized , calm and composed under pressure
- Energetic, ambitious person who has developed a mature and responsible approach to any task I undertake.
- Have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion
- Have lab experience in Biochemistry, Microbiology, Immunology, Serology, Molecular Biology, Enzymology and Cell Biology
- In depth knowledge in Microbiology, Immunology, Cell biology and Molecular biology
- Maintains good laboratory practices
- Excellent interpersonal, communication and presentation skills
- A quick learner with good team work ability

TECHNICAL SKILLS AND KNOWLEDGE

- Advanced knowledge in isolation, culturing, inoculation and screening of microorganisms, staining techniques and analysing cultural characteristics.
- Basic knowledge on DNA isolation and electrophoresis
- Hands on experience on biochemical assays for microbial identification
- Skills on performing enzyme assays and chromatography techniques
- Basic knowledge on advanced chromatographic techniques like HPLC , GC etc.
- Efficiency in handling laboratory equipment like Laminar Air Flow, Microscope, Hemocytometer, centrifuge, hot air oven, incubator
- Expertise in sterilization using autoclave
- Acquired knowledge in immunological assays and maintain reports
- Hands on experience on water and food quality analysis, BOD, COD checking , MPN etc
- Efficient in keeping records, trouble shoot and deliver results within a stipulated time
- Efficient in scientific paper writing, on searching and reading research papers using various databases
- Efficient in handling laboratory equipments and chemicals
- Maintains good microbiological practices
- Efficient in using Microsoft Office, Microsoft Excel
- Good in handling automated systems like Vitek, Bact alert etc.

PROJECT UNDERTAKEN

- **Post graduation:**

Action of twelve fungicides on growth and sporulation of *Trichoderma asperellum* conducted on ICAR- Central Tuber Crops Research Institute, Thiruvananthapuram.

 - Fungal culturing
 - Sterilization
 - Handling fungicides
 - Media preparation
- **Graduation :**

Identification and isolation of blood borne pathogens using automated systems conducted on Rajagiri Hospital, Aluva

 - Bacterial culturing
 - Media preparation
 - Staining techniques
 - Vitek - Biochemical reactions and antibiotic sensitivity test
 - Bact alert- blood culturing

ACADEMIC QUALIFICATION

COURSE	BOARD/UNIVERSITY	NAME OF INSTITUTION	YEAR OF PASSING	MARKS OBTAINED (% / CGPA)
M.Sc Microbiology	Mahatma Gandhi University	Mar Athanasius College, Kothamangalam	Persuing (final year)	Average of 3 sem : 4.48/5 Result awaiting
B.Sc zoology with Medical microbiology	Mahatma Gandhi University	St.Xavier's College For Women, Aluva	2019	9.34
Higher Secondary	Central Board of Secondary Education	Bethsada Public School , Vengola	2015	89
High School	Central Board of Secondary Education	Bethsada Public School , Vengola	2013	9.2

CERTIFICATIONS

1. CELL CULTURE TECHNOLOGY- NPTEL Online course
- 2.BIOCHEMISTRY – NPTEL Online course
- 3.INTRODUCTION TO BIOLOGY OF CANCER- By Coursera
- 4.BACTERIA AND CHRONIC INFECTION – By Coursera
- 5.HACCP Certification – by CIFT

SEMINAR/ WORKSHOP ATTENDED/TAKEN

- Project presentation in Albertian Knowledge Summit: An International Conference on Multidisciplinary Research- organized by St. Albert's College, Ernakulam
- Participated in National Science Day Celebrations 2020 and Intercollegiate Life Science Quiz Competition organized by St. Peter's College, Kolenchery in association with Kerala State Council For Science, Technology and Environment
- Participated in International Conference on Innovative and Sustainable Aquaculture conducted by Mar Athanasius College, Kothamangalam.

- Participated in oral and technical presentation at Cukurova 7th International Scientific Research Conference , Adana, Turkey

PERSONAL DETAILS:

FATHER'S NAME : Baby P.M
MOTHER'S NAME : Saly Jacob
DOB : 18/08/1997
LANGUAGES KNOWN : 1.English
2.Malayalam
HOBBIES : Art and Craft
Hand embroidery

Declaration :

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars. References will be provided on request.

Aneetta Baby