

## SHARON BAROZ

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Munambam, P.O Palliport, Ernakulam  
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- ❑ Seeking a position to utilize my knowledge, skills, and abilities in the industry that offers competitive environment, a true profession to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible.

### ACADEMIC CREDENTIALS

2018-2018: HACCP Level 3

2014-2016: M.Sc. Microbiology, St Xavier's College For Women, Aluva,  
Kerala, India. [MG University, Kottayam]

2011-2014: B.Sc. Zoology Model 2, Medical Microbiology, St Xavier's College For Women, Aluva,  
Kerala, India. [MG University, Kottayam]

2009-2011: Higher Secondary Certificate, Govt. H.S.S. North Paravur, Kerala.

2010-2011: Secondary School Certificate, St. Marys High School, Pallipuram, Kerala.

- ❑ PROFESSIONAL EXPERIENCE

- ❖ Training in Microbiology Lab, Don Bosco Multi Specialty Hospital, North Paravur, Ernakulam from 16.08.2021 to till date.
- ❖ Six Month worked as Quality Controller - Abad Fisheries Private Limited - Munambam, Ernakulam.
- ❖ Three Months Training in Merit R and D Centre, Palarivattom, Ernakulam.

- ❑ PROJECT EXPERIENCE

- ❖ Effect of Physiological Factors on Actinobacteria Isolated from Mangrove Ecosystem.
- ❖ Characterization of Fungi from the market waste dumping area.

- ❑ TECHNICAL PROFICIENCY IN LAB

- ❖ Media preparation for Bacterial Cultures.
- ❖ Serial Dilution Method for Bacterial Cultures.
- ❖ Pouring, Plugging, Slant preparation & streaking on plates.
- ❖ Culturing of Medical samples.

- ❖ Isolation and Culturing of microbes from Air. (Through Open Plate Method).
- ❖ Biochemical Test for Screening of Microbes.
- ❖ Staining (endospore, capsular, negative staining, Acid Fast Staining, fungal staining with lacto phenol cotton blue, actinomycetes staining and gram staining for bacteria).
- ❖ Antibiotics Sensitivity Test.
- ❖ Microbial assay of antibiotics by diffusion method.
- ❖ Viral inoculation in embryonated egg.
- ❖ Slide culture technique for fungus.
- ❖ Bacterial Motility by hanging drop method.
- ❖ DNA Isolation
- ❖ Gel Electrophoresis

❑ **PERSONAL DETAILS**

Date of Birth : November 14, 1993  
Marital Status : Married  
Gender : Female  
Nationality : Indian  
Languages Known : English & Malayalam

I HEREBY DECLARE THAT THE ABOVE INFORMATION TILL DATE IS TRUE AND TO THE BEST OF MY KNOWLEDGE.

**PLACE: MUNAMBAM**

**-SHARON BAROZ**