

SHARON BAROZ

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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

- ❖ One Month Training as Lab Technician in Don Bosco Multi Specialty Hospital, North Paravur, Kerala, India.

❑ PROJECT EXPERIENCE

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

❑ PAPER PRESENTATION

- ❖ Paper presentation in UGC sponsored National Seminar organized by Union Christian College Aluva on the topic "Effect of parameters on Actinobacteria isolated from Mangrove Ecosystem"
- ❖ Paper presentation in UGC sponsored National Seminar organized by M.A. College, Kothamangalam on the topic "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.
- ❖ Sub Culturing of Microbes.
- ❖ Isolation and Culturing of microbes from Soil Sample (Through Serial Dilution Method).
- ❖ Isolation and Culturing of microbes from Water Sample (Through Serial Dilution Method).
- ❖ Isolation and Culturing of microbes from Air. (Through Open Plate Method).
- ❖ Biochemical Test for Screening of Microbes.
- ❖ Isolation of antibiotic resistance microbe from soil.
- ❖ 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.
- ❖ Fungal Identification
- ❖ DNA Isolation
- ❖ Gel Electrophoresis

❑ **EQUIPMENT HANDLED**

- ❖ Autoclave
- ❖ Shaker Incubator
- ❖ Hot Air Oven
- ❖ Colorimeter
- ❖ Centrifuges

❑ **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