



# STEPHY AMBI

Research-focused microbiologist with education, experience and focus to drive scientific advancements with well-organized planning and execution following sound scientific principles. Established as leader in field of microbiology and quality management .

## CONTACT

- Ernakulam, India
- +918891115683
- stephyambi6@gmail.com

## CORE QUALIFICATIONS

- Water contamination elimination methods
- Sample analysis
- Bacteriological testing
- Meter calibration

## INTERESTS

Hobbies: , Stitching, Painting.

## CERTIFICATIONS

Completed FSSAI FoSTAc certified training for Food Safety Supervisor course advance Level 2 .

## LANGUAGES

- English: First Language
- Malayalam: C2  
Proficient
- Hindi: B1  
Intermediate
- Tamil: A1  
Beginner

## EXPERIENCE

### Microbiologist

#### Aquagreen kochi - Thopumpady, India

- Periodic checking of drinking water PH and chlorine levels .
- Conducted chemical and biological tests on drinking water for E.coli bacteria .
- Analysis of water for microbial activity and do necessary treatment
- Provided technical recommendations to enhance quality .
- Calibration of scales .

### Online Quality Controller Trainee

#### Abad Fisheries Pvt. Ltd

- Periodic checking of Temperature, salinity, chlorine level and its documentation .
- Maintain proper quality of raw materials and packed items
- Grading of raw materials.
- Maintained clean, safe working environments to eliminate accident risks.
- Optimised team training and staff development.

## EDUCATION

### MSc Microbiology

#### SNGIST Arts and Science College, MG University - Paravur

### BSc Zoology with medical microbiology

#### St. Xavier's College for Women, MG University, Govt. Higher secondary

#### School - Aluva, Njarakkal

GPA: 75

### 10th Standard

#### St. Augustine's GHS - Ernakulam

## PROJECTS AND SEMINARS

- Studies on efficacy of Chlorella vulgaris for industrial waste treatment'.
- Emerging trends in Genetic and Research held at St.Thomas College .
- Two day International conference on FRONTIERSIN BIOSCIENCE held at SNGIST Arts and Science college on 15thand16thNovember 2017.
- Hands on training on Molecular Biology Techniques on 6thJuly 2019 at Scire Science, Research laboratory, Kochi. Internship Training Completed 15
- INSTRUMENT HANDLED : Centrifuge, pH Meter, Autoclave, Antibiotic Zone, Water bath, Colony counter, Hot air oven, Inoculating loop, Laminar air flow, Incubator, Microscope etc.
- MICROBIOLOGY:Media preparation, Staining Techniques, Culture Test, Biochemical Test, Chromatography, Gel Electrophoresis, Immunological kits, PCR analysis, Dna isolation, agarosegelelectrophoresis, analysis of dna sequences, Microbiological analysis of various food , urine , sputum , milk , water samples etc.