



## JASMINE.B

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DOB: 27/12/2000

### OBJECTIVE

To Acquire A Challenging Position In An Environment Where I Can Best Utilize My Skills And Education.

### SKILLS

MS Office,Excel, Powerpoint  
Lesson Planning & Classroom  
Management  
Curriculum development  
Microbiology Techniques

### LANGUAGE

English | Tamil | Hindi | Urdu

### EXPERIENCE

#### BHAARATH MEDICAL COLLEGE AND HOSPITAL AGARAM MAIN ROAD SELAIYUR CHENNAI

Microbiology -Tutor

Duration : October 2024 - Present

- Teaching and Guide AHS & Nursing Students.
- Skilled Assistant for MBBS students
- WHONET course Mentor
- Course Coordinator for AHS

#### SM HOSPITAL CHILD AND DENTAL CARE

Laboratory Technician

Duration : August 2022 - July 2023

Microbiology Techniques

Sample Collection

Specimen Processing followed lab protocol stranded and safety

### EDUCATION

#### BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH, CHENNAI.

Ph.D. (Pursuing) Medical Microbiology

Year of passing : 2025- Current

#### SRM MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

M .Sc. Medical Microbiology

Grades - 59%

Year of passing : 2024

#### KAMBAN COLLEGE OF ARTS AND SCIENCES FOR WOMEN'S.

B.Sc. Microbiology

Grades - 83%

Year of passing : 2021

### PROJECTS

#### THESIS

Standardization of Antimicrobial Compounds from Aspergillus flavus against E.coli and Staphylococcus aureus.

#### CAPSTONE

Pseudomonas aeruginosa Motto- Combating Multi drug resistance: Pseudomonas aeruginosa infection - A candidate for Phage therapy.

ICMR funded Project.

Paper works and Documents work

### ACHIEVEMENTS & AWARDS

•Participating in the NCAHP Faculty Development Program (FDP) and Successfully Completing the course on

"University Teaching Principal and Ethical Use of AI Tool for Research and Publications".

•Training in Molecular Biology & Biochemistry at IISc Bangalore

•Oral & Poster presentation

In National And International Conferences on Standardization of Antimicrobial Compounds from Aspergillus flavus against the E.coli and Staphylococcus aureus.

### PUBLICATION

UNSTABLE TO STABLE: STANDARDIZATION OF ANTIMICROBIAL COMPOUNDS FROM ASPERGILLUS FLAVUS AGAINST THE ESCHERICHIA COLI AND STAPHYLOCOCCUS AUREUS - AN IN VITRO ANALYSIS.

Published In JCDR

**“REVIEW ON MICROBIAL BIOFILMS: CURRENT INSIGHTS AND FUTURE PERSPECTIVE ”**

On Going Review Article in Infection epidemiology and microbiology journal - Scopus Indexed

**PROFESSIONAL SUMMARY**

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Microbiology Lecturer with experience teaching AHS and Nursing Students at Bhaarath Medical College and Hospital. Skilled in laboratory techniques, microbiology procedures and Academic mentoring. Previous Hand's on experience as a Microbiology Laboratory Technician in a paediatric healthcare setting.

Signature: \_\_\_\_\_  
Jasmine.B