



CHAITRA PILLAI

Cxqueen988@gmail.com



9881887793



Aurangabad, Maharashtra



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.

EDUCATION:

10th	LITTLE FLOWER HIGH SCHOOL (2013-14)	SECURED 85%
12th	S.B. COLLEGE OF SCIENCE (2015-16)	SECURED 56.3%
BSc (GENERAL)	DEOGIRI COLLEGE OF SCIENCE (2016-19)	SECURED 70.3%
MSc MICROBIOLOGY	DEOGIRI COLLEGE OF LIFE SCIENCE (2019-21)	SECURED 87.3%

SKILLS:

- Media preparation for Bacterial Cultures.
- Pouring, Plugging, Slant preparation & Streaking on plates.
- Sub Culturing of Microbes.
- Isolation and Culturing of microbes from Soil, Water Sample (Through Serial Dilution Method).
- Biochemical Test for Screening of Microbes.
- Isolation of antibiotic resistance microbe from soil.
- Isolation of bacteriophage from sewage water.
- Gram staining for bacteria.
- Inoculation and culturing of E. coli.
- Antibiotics Sensitivity Test.

MOLECULAR BIOLOGY

- Isolation of DNA from microbes.
- Plasmid isolation from microbes.

- Agarose Gel Electrophoresis.
- RNA isolation.
- SDS-PAGE for proteins.

EQUIPMENT HANDLED :

- Autoclave.
- Shaker incubator.
- Hot air oven.
- Colony counter.
- UV- Visible spectrophotometer.
- Centrifuges and ultracentrifuges.

ACADEMIC PROJECT DETAILS :

Review study on “Potential of bacteriophages as disinfectants to control of Staphylococcus aureus biofilms” at college level in MSc Microbiology 4th semester.

CO-CURRICULUM ACTIVITIES:

Participated and qualified in Microbiology Olympiad competition and National level Online quiz competition.

HOBBIES :

- Travelling
- Music
- Painting and sketching

STRENGTHS :

Honest, Dedicated, Teamwork, Multitasking.

PERSONAL DETAILS

ADDRESS – Plot 69, Flat 5, Urmila Sadan, Samarthnagar, Aurangabad. 431001.

DOB – 14/02/1998.

NATIONALITY – INDIAN.

LANGUAGES – English , Hindi , Marathi , Malayalam.