

CURRICULAM VITAE

Name: Chavan Jyoti Dilip

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Birth Date- 21 December 1994

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Designation- Assistant Professor (CHB) in Microbiology

Appointment Date- 1 July 2017

OBJECTIVE:-

Seeking a position to utilize my knowledge, skills, and abilities.

PROFESSIONAL QUALIFICATION:

M.Sc microbiology

EDUCATIONAL QUALIFICATION:

Class	University/ Board	Percentage obtained
S.S.C	Maharashtra state board, Kolhapur division	91.82%
H.S.C	Maharashtra state board, Kolhapur division	60.83%
B.Sc	L.B.S. College Satara. Shivaji university Kolhapur	82.56%
M.Sc	Y.C.C.S. of Karad. Shivaji university	73.76%

ACADEMIC PROJECT DETAILS: working on,
“Studies on production of amylase from Haloalkaliphilic archea with special reference nitrogen source”

TECHNICAL PROFICIENCY:

- Media preparation
- Serial dilution
- Pouring, slanting, streaking on plates.
- Subculturing of microbes
- Isolation and culturing of microbes from soil samples, water samples, air
- Biochemical test for screening of microbes
- Isolation of antibiotic resistant microbe from soil.
- Isolation of bacteriophage
- Staining (endospore, nuclear, capsular fungal staining, actinomycetes and bacterial staining)
- Growth kinetics of microbes
- Antibiotic sensitivity test
- Thin layer chromatography, paper chromatography, Ion exchange chromatography
- ELISA and Immunodiffusion

INDUSTRIAL MICROBIOLOGY:

- Estimation of protein
- Estimation of carbohydrate
- Estimation of Fat.
- MBRT Test
- Amaylase production
- Wine production from grapes

MOLECULAR BIOLOGY:

- Isolation of DNA from microbes
- Agarose gel electrophoresis
- RNA Isolation
- Competent cell preparation.

EQUIPMENT HANDLED:

- Auatoclave
- Incubator, Shaker incubator
- Hot air oven
- Colony counter
- UV- Visible spectrophotometer
- Colorimeter
- Centrifuge

HOBBIES:

Surfing net, Listening music

CO- CURRICULUM ACTIVITY:

- Participated in various college activities like poster presentations, essay writing during college functions.
- Participated in Lead college activity
- completed 3 months “**Laboratory Management and Food Analysis**” course conducted by shivaji university, kolhapur.

OTHER SKILLS AND COURSE:

Good knowledge of computer(CCIT, DTP)

STRENGTH:

- Strong belief in professionalism, positive attitude & dedication
- Quick adaptability to any environment, good grasping power
- Flexible and Responsible
- Capability for understanding & implementing modern techniques quickly
- Self motivating & hardworking
- Honest & Sincere.

Jyoti Dilip Chavan