

CURRICULUM VITAE



Mr. Phartade Vilas Bhagwat

CSIR-UGC-NET JRF, GATE,
PhD Scholar,
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Honors and Fellowships

CSIR-UGC-NET JRF December 2015. (**All India Rank 68**)
GATE-Life Science 2016. (**All India Rank 1476**)
Ph.D. (Pursuing) at CSIR-National Institute of Oceanography, Goa-India.

Publications in international journal

- C Ravindran, **P Vilas**, S Kris, S Mamatha, L Upendra (2020). Characterization of Coral-associated ciliates and their interactions with disease lesion progression of Indian Scleractinian corals. Microbial Pathogenesis 149(1):104472.

Career Objective

- To inspire and educate young minds and to undertake the value-based teaching and other associated responsibility at the highest level with a great degree of maturity and understanding, carrying students to the peak of their intelligence.

Research Profile

Understanding the role of microbes such as bacteria and protozoa in the coral ecosystem of the Indian coral reef, Gulf of Mannar.
Coral defense properties w.r.t. host-parasite interaction and identification of coral etiological agents.
Study on immune-related peptides associated with coral mucus in coral defense

mechanism.

Personal Skills

Good communication skill
Patience
Efficiency
Detail-oriented
Respectful
Highly Positive
Worked in various student organizations.

Academic Detail

2014-2015: M.Sc. Microbiology (**First class**) from **Deogiri College**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

2012-2013: B.Sc. Microbiology (**First class**) from **Deogiri College**, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

2008-2009: HSC (**First class**) K.S.K. College, Beed.

2006-2007: SSC (**First class**) Shindfana Madhyamik Vidyalaya, Wadwani, Beed.

Extracurricular Activity

International conference on advances in Bioactive molecules.

Successfully completed a six-month course in CHEMOINFORMATICS with an 'A' grade.

Completed six-month ENVIRONMENT STUDIES course.

Skill development workshop

Chemical analysis of Biomolecules and computation organized by the Department of Biotechnology, Goa University, 2017.

Project Work

Characterization of coral mucus for its microbes and antimicrobial properties under healthy and stressful conditions. (August 2017-till date)

Analysis of Multiple Drug Resistance of *Pseudomonas* spp. isolated from the hospital environment. (August 2014-February 2015)

Other Activities

CSIR-NIO, Sindhu Sadhana **Research vessel experience** for sample collection in the Indian Arabian sea.

Certified open water **SCUBA diver**.

Responsible for performing research and development experiments.

Snorkeling, Coral Survey & Identification.

Skills Sets

Instrumentation:

Polymerase chain reaction (PCR).

Agarose gel electrophoresis.

CN Nutrients Analyzer.

FAME analysis by GAS CHROMATOGRAPH (GC MIDI).

PAGE (Native and SDS).

Computer skills:

Proficient in MS (Word, PowerPoint, Excel)

Personal Profile

Name - Mr. Phartade Vilas Bhagwat

Fathers Name - Mr. Phartade Bhagwat Baburao

Address - A/P- Wadwani, Tal- Wadwani,

District - Beed-431122.

Date of Birth - 09th June 1991.

Sex - Male.

Nationality - Indian.

Marital status - Unmarried.

Languages are known - English, Hindi, and Marathi.