



SUMMARY

Highly motivated and detailed oriented microbiology learner with a robust academic foundation and passion for research and education. With strong academic background and research experience, I'm eager to create engaging learning environments and inspire students to explore the fascinating world of microbiology. I'm committed to fostering academic excellence and mentoring students in their academic journey.

SKILLS

- Exceptional Research & Analytical Skills
- Strong Written & Verbal Communication Abilities.
- Commitment to fostering an engaging & Inclusive Learning Environment
- Ability to work independently and as part of team
- Detailed-oriented and able to handle multiple tasks simultaneously.

MASTER THESIS

Microbial formulation of bio-briquettes using lignocellulosic and floral biomass

M.Sc in Microbiology from Department of Microbiology, Annasaheb Magar Mahavidyalaya affiliated to Savitribai Phule Pune University, Pune, Maharashtra.

Thesis Advisor: Dr. Neha .N. Patil Professor and Head, Department of Microbiology, Annasaheb Magar Mahavidyalaya affiliated to Savitribai Phule Pune University, Pune.

Prof. Meghmala .S. Waghmode Annasaheb Magar Mahavidyalaya Pune

LANGUAGE

- English
- Hindi
- Marathi

POSTER PRESENTATIONS

- International Conference with Alumni organized by Department of Microbiology, Haribhai . V. Desai College on 7th and 8th of April 2022.
- International Conference organized by Annasaheb Magar Mahavidyalaya on 15 April 2021.
- National Conference organized by Annasaheb Magar Mahavidyalaya.
- Intercollege Research Avishkar Competition held in July 2020.

EDUCATION

• M.Sc. Microbiology 2022

Annasaheb Magar Mahavidyalaya, Affiliated to Savitribai Phule Pune University.

Passed with 9.1 CGPA

• B.Sc. Microbiology 2019

Annasaheb Magar Mahavidyalaya, Affiliated to Savitribai Phule Pune University.

Passed with first class with distinction with 78.68%

• Diploma in Laboratory Technology

Yashwantrao Chavan Maharashtra Open University Nashik.

KP Paramedical Institute Hadapsar Pune

First class with Distinction -96%

• HSC (Science) February 2017

New Arts Commerce and Science College, Ahmednagar

Passed with 70.46%

• SSC March 2015

SREF English Medium School, Ahmednagar

Passed with 91.40%

RESEARCH PAPER

MICROBIAL FORMULATION OF BIO-BRIQUETTES USING LIGNOCELLULOSIC AND FLORAL BIOMASS.

Prajakta Prakash Karale, Akash Ankush Shivankar, Meghmala Sheshrao Waghmode, Neha Nitin Patil, and Ravindra U. Mene, India

<https://doi.org/10.5276/jswtm/iswmaw/492/2023.162>

EXTRA CURRICULUM

- Training in Serum Institution of India.
- Two Days Workshop on “Molecular Biology Techniques Organised by BioEra life sciences Pvt.Ltd.
- One Month online Internship on “Stem Cell and Gene Therapy”.
- One Month online internship on Bioinformatic.