



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Lead College of Karmaveer Bhaurao Patil University, Satara

Faculty Profile

❖ **General information**

Name : Mrs. Kavita Pradip Tambe
Designation : Assistant Professor
Department : Biotechnology
Educational Qualification : M.Sc., M. Phil.
Date of Appointment : 15/07/2024
Teaching Experience : UG: 5 years
PG: 4 years
Research Experience : 4 years
Research Area : Biotechnology (Nanotechnology, Plant Biotechnology,
Fermentation, Bioremediation, Genetic Engineering)



❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Savitribai Phule Pune university, Pune	B.Sc.	Biotechnology	2008	I st class/ 68.8 %
2	Savitribai Phule Pune university, Pune	M.Sc.	Biotechnology	2010	I st class/ 65. %
3	Savitribai Phule Pune university, Pune	M. Phil	Botany	2018	A
4	Savitribai Phule Pune university, Pune	Ph.D.	Botany,	2020-	Ongoing

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Member, of Workshop & Refreshers course in Life Science	PVP, College, Loni	Aug-2013-Jully-2017

❖ **Awards/Honors/Recognitions/Scholarship etc.:**

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
2	Qualified GATE (Graduate Aptitude Test in Engineering) in Life Science	IIT, Delhi on behalf of National Coordination Board, Graduate Aptitude Test in Engineering	Feb, 2010

❖ **Details of Research Publications**

A) Research papers:

Sr. No	Title of paper	Journal/proceeding details (Name, volume, page no, year of publication etc.)	ISSN No	Listed in Scopus/Web of Science/ UGC Care	Impact factor (If any)
1	A Lactic Acid Bacteria: Antimicrobial activity and <i>in vitro</i> , <i>in vivo</i> studies of LAB activity on <i>Fusarium oxysporum</i> infected tomato seeds	International Journal of Advanced Research (2015), 3 (5), 954-963.			0.21
2	A Microwave assisted biosynthesis of Silver Nanoparticles from Lactic Acid Bacteria & Its Characterization.	IJIFR (2015), 2 (11), 4316-4324	2347-1697		4.164
3	An antibacterial activity of different honey sample and their protein estimation.	IJCR (2016), 8 (7), 34587-34592.		-	-
4	A silver Nanoparticle-film coating prevents food-spoilage and enhance shelf-life of apple.	Advance in Plant Science (2017) 30 (2), 145-148.			
5	Effect of Silver Nanoparticles on Plant Pathogens and Seed Germination	International Journal of food and Nutritional science (2022), 11(11), 395-409		UGC Care	
6	Evaluation of Different Fungicide Against <i>Alternaria solani</i> causing Early blight of	Journal of Mycology and plant pathology. (2023) 53(1), 94-102.		UGC Care	

Tomato. Journal of Mycology and plant pathology				
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E) Paper Presentation in Conference /Seminar/ Symposia:

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details (Title, Date, Page No etc.)	Level (Intl/Natl/State /Uni etc.)	Organizing institute
1	Efficacy of AgNPs against plant pathogen and seed germination	“Recants studies in science.	National Conference	New Arts, science, commerce, college, Parner
2	Protective role of silver nanoparticle against plant pathogenic fungi and enhancement in seed germination	Emerging global trends in agricultural, biological and pharmaceutical science (90-4-2022)	International conference	Arts, Science commerce college, Satral

F) Citation Index

	Google Scholar	Scopus	Web of Science
Citations	11		
h-index	1		
i10-index			

❖ Participation in Orientation/Refresher/FDP/Short Term/Training Programs:

Sr. No.	Name of the programme	Organizing institute	Date
1	Faculty open day program	NCORD Biotech Ltd. And Bio clinical Research LLP, Pune	30-03-2017

❖ Participation in Conference/Seminar/Symposia/Workshop/Any other programs:

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/State/Uni/Local etc.)	Date
1	“Emerging trends in agricultural biotechnology	College of Agricultural Biotechnology, Loni,	State level seminar,	29-01-2009.
2	Recent method of herbal drug analysis	Pharmacy college, Loni	Workshop	19 -11-2009.

3	“Molecular marker analysis”	Department of biotechnology P.V.P College, Loni.	Workshop on	27-02-2010
4	“Recent trends and challenges in Science and technology	P.V. P. College, Loni	International Conference	20-8-2014 to 22-08-2014
5	Problem and prospective of higher Education in India	In P.V.P college Loni.	State level seminar	22-01-2015 to 23-01-20125
6	“Advances of research methodology in Higher education”	Arts, commerce and science college, Satral,	State level workshop	22-01-2016 to 23-01-2016
7	“Nutrigenomics and Nutrigenetics	K.T.H.M. College Nashik	International Conference	29-01-2016 to 30-01-2016
8	“Current Advances and challenges in agricultural Biotechnology”	College of agricultural Biotechnology, Loni.	National conference	07-03-2017 to 08-03-2017
9	Annual Session of the Academy”	Savitribai Phule Pune University, Pune	Participated in 87 th Annual Session (National Academy of Science)	8-12-2017 to 10-12-2017

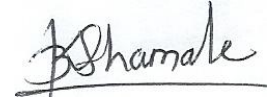
❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
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❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
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Signature of Faculty