




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. Geetanjali Vikas Utekar	
Designation	: Associate Professor	
Department	: Microbiology	
Educational Qualification	: M.Sc. (Microbiology)	
Date of Appointment	: 01/04/1989	
Teaching Experience	: UG: 34 years PG: 18 years	
Research Experience	: 12 years	
Research Area	: Agriculture Microbiology, Environmental Microbiology	

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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	YCIS, Satara	B.Sc	Microbiology	1986	First class
2	YCCS, Karad	M.Sc	Microbiology	1988	First class
3	SUK, Kolhapur	Ph.D. (Thesis Submitted)	Microbiology	2023	-

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1.	Member-SUTA	SUK	1992-till date
2.	Nomination on the Board of Examinations and Evaluation	KBP University, Satara	09-08-2023
3.	Induction program for B.Sc.I -Coordinator Life Science	YCIS, Satara	2022-2024
4.	Chairperson-Student Welfare and Development Committee	YCIS, Satara	2020-21, 2021-22
5.	Chairperson (Ladies Hostel Committee)	YCIS, Satara	2001- till date

6.	Coordinator, Ex-ycians association	YCIS, Satara	2018- till date
7.	Member-Rayat Corona Help Centre	YCIS, Satara	2019-20
8.	Member-Question Bank Preparation for theory exam in B.Sc.III, Sem-VI, Paper XV	SUK	2019-20
9.	Member -NIRF	YCIS, Satara	2017- till date
10.	Member -IQAC	YCIS, Satara	2019- till date
11.	Member- Internal Complaint Committee	YCIS, Satara	2015- till date
12.	Member- ISO	YCIS, Satara	2015- till date
13.	Member- Ragging Prevention Committee	YCIS, Satara	2019-till date
14.	Examiner	YCIS, Satara	1989- Till date
15.	Chairman (Paper Setting)	YCIS, Satara	2018- till date
16.	Senior Supervisor (MPSC/PHD entrance)	YCIS, Satara	
17.	Moderator	YCIS, Satara	1989- Till date
18.	Paper setter	YCIS, Satara	1989- Till date

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	Lek Bhartachi Sanman Puraskar-2019	Woman's Power Foundation, Satara	2019
2	Best Research Poster Award	Abeda Inamdar College, Pune	19-01-2020
3	First Prize in Poster Competition	Department of Chemistry, YCIS, Satara	2022

❖ **Membership to Professional Organizations/Associations:**

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	Life Member	Microbiologist Society of India	
2	Member	BOS(Microbiology), YCIS, Satara	
3	Member	BOS(Microbiology), SGM, Karad	02-07-2023
4	Member	KBP University, Satara	

❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.**

Sr. No.	Name of the Journal/Book/Proceedings	ISSN/ISBN No.	Assignment (Editor/Reviewer)	Publisher	Publication year
1	Marine Microbiology	978-93-93337-11-5	Editor	International Journal of Microbial Science	2022

❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
2					
Minor Research Project					
1	Biodiversity and bioremediation of <i>Cyanobacteria</i> on building facades and monuments from western ghats	2009-2011	1,00,000/-		Completed
2					

❖ **Research Guidance:**

- Number of students (M.Phil) 1) Completed: 2) Registered:
- Number of students (Ph.D.) 1) Completed: 2) Registered:

❖ **Details of Research Publications**

A) Patent

Sr. No.	Title	Patent No.	Indian/US/Any other	Granting date
1	Water cleaning device with bacteria boosted batteries	Application number: 386861-001	Indian	In process
2	Device for identification of cardiovascular diseases		Indian	
3				
4				
5				

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
2	Handbook of Media Preparation in Microbiology	Notion Press	2023	979-8889351399	Handbook
3					
4					

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1				
2				
3				
4				

D) 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.	Diversity of cyanobacteria in biofilms on building facades of Western Maharashtra	<i>Phycos, 42(2):56-58 (20132)</i>	0554-1182		
2.	Optimization parameters for preparation of vermicompost from bagasse and press mud using <i>Eudrilus eugeniae</i>	<i>Research Journal of Chemical and Environmental Sciences Vol.4(3) Jun 2016, 67-70</i>	2321-1040		
3.	Characterization of <i>Bacillus Sp.</i> From gut flora of earthworm <i>Eudrilus</i>	<i>Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and</i>	2456-6348		

	<i>eugeniae</i> feed on sugar industry waste	<i>Chemical Sciences</i> , 5(2), 1-10, March-April 2019			
4.	Physicochemical analysis of pre-composted bagasse, pressmud and cow dung	<i>Annals of Forest Research</i> 65(1), 765-769, Oct-2022		Scopus	
5.	The <i>Eudrilus eugeniae</i> mid gut cellulolytic enzyme producing bacteria in vermicomposting made from industrial waste	<i>Zeichen Journal</i> , Nov-2022	0932-4747	UGC-CARE	IF: 4.7
6.	Isolation and Characterization of melanin producing bacteria from compost soil	<i>Bulletin of environment pharmacology and life science</i> Special Issue 1(1), 283-286	2277-1808	Web of Science	
7.	Microbial evaluation of cosmetic products	<i>Bulletin of environment pharmacology and life science</i> Special Issue 1(1), 536-541	2277-1808	Web of Science	
8.	Comparative functional genomic studies for understanding the hypothetical proteins in mycobacterial tuberculosis variant Microti 12	<i>The open bioinformatics journal</i> July 2023			

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	Cyanobacterial diversity within biofilms on old building facades from Western Maharashtra.	<i>National conference on Recent Trends in Plant Sciences 03-05 Feb 2012</i>	National	T.C. College, Baramati
2	Feasibility study of sugar industry solid waste used for vermicomposting.	<i>International Conference on "Innovations in Energy Polymer and Environmental Science" 10-12 Jan 2014</i>	International	YCIS, Satara
3	Chemical characterization of sugar industry solid waste used for bioenergy production	<i>National conference on Modern Approach for Green Electronics and Computing 29-30 Sept 2014</i>	National	YCIS, Satara
4	Optimization and degradation of Biomedical waste by using microorganisms	<i>National Conference on Phage a Boon in Disguise -2020 18-19 Jan 2020</i>	National	Abeda Inamdar College, Pune
5	Isolation and characterization of melanin producing bacteria from compost	<i>International conference on multidisciplinary approach and innovations in chemical sciences</i>	International	YCIS, Satara

F) Citation Index

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

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

Sr. No.	Name of the programme	Organizing institute	Date

1	One day workshop on faculty training programme	YCIS, Satara	24-02-2015
2			
3			

❖ **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	The Indian Science Congress Association	SRM University, Chennai	International	07-01-2011
2	Biotechnology for Agricultural Development	Kanya Mahavidyalaya, Kadegaon	National	09-09-2011
3	International webinar on Advances in Life Sciences	Shivaji University, Kolhapur	International	21-01-2012
4	National Conference on Recent trends in Plant Sciences	T.C. College, Baramati	National	05-02-2012
5	National Workshop on Empowerment of Women Through Self-Help Groups	Shivaji University, Kolhapur	National	08/02/2012
6	One-day workshop on API score system	DG College, Satara	State	11-03-2012
7	State-level workshop on NET/SET Examination Guidance	YCIS, Satara	State	12-03-2012
8	National Seminar on Techniques & Application in Forensic Science in Microbiology	Y.M. Mohite College, Pune	National	06-10-2012
9	State-level workshop for Science Teachers on	YCIS, Satara	State	30-11-2012

	Research Paper Writing Guidance			
10	National Seminar on Recent Trends in Microbial Fermentations	SGM College, Karad	National	28-12-2012
11	National Conference on Recent Trends in Applied Zoology	YCIS, Satara	National	29-12-2012
12	National Seminar on Applied Microbiology for Globe Protection	YCIS, Satara	National	12-01-2013
13	One Day State Level Seminar on Patent Process	YCIS, Satara	State	20-04-2013
14	Gatiman Prashyashan & E-governance	YCIS Satara	District	30-11-2012
15	National Workshop on Recent Trends in Applied Statistics	YCIS Satara	National	15-12-2012
16	Rayat Vidnyan Parishad	YCIS Satara	State	03-03-2013
17	Recent Advanced Techniques in Microbiology	Miraj Mahavidyalaya, Miraj	State	05-03-2013
18	International conference on energy efficient campus & exchange of research on energy and environment	YCIS Satara	International	30-05-2013
19	Innovations in energy, polymer and environmental sciences	YCIS Satara	International	12-01-2014
20	Concepts of research in bioinformatics	YCIS Satara	District	28-09-2014

21	Modern approach for green electronics and computing	YCIS Satara	National	30-09-2014
22				
23	Contemporary research in chemical and life science	SGM College Karad	International	23-04-2015
24	One Day Workshop on Use of Statistics in Biological Research	YCIS, Satara	District	24-09-2015
25	National conference on Recent Advances and Applications of Taxonomy in Life Science	YCIS, Satara	National	07-10-2015
26	One day workshop on Research Methodology	YCIS, KBPCOES, KBPIMSR, CS College, DG College, Azad College, ISMLC & SPM Mahavidyalaya, Satara	State	06-02-2016
27	International Summit on Technology and Innovations for Industry	YCIS Satara	International	09-03-2016
28	One day international workshop on Abroad Research Opportunities for Students	YCIS, Satara and Savitribai Phule Mahila Mahavidyalaya, Satara	International	08-03-2017
29	One day workshop on Recent Techniques in Immunology	YCIS, Satara	District	10-03-2017
30	National conference on Multidisciplinary approaches in Life Science "Research	YCIS, Satara	National	06-01-2018

	and Application for Sustainable development”.			
31	One day workshop on Innovative Research and Patenting Methodology	YCIS, Satara	District	10-02-2018
32	Recent Advances in Renewable Energy and Hygiene Devices	YCIS Satara	International	06-03-2018
33	शिवाजी विद्यापीठ कोल्हापूर , कै. श्रीमती शारदाबाई गोविंदराव पवार अध्यासन आणि अंतर्गत तक्रार निवारण समिती यांच्या संयुक्त विद्यमाने आयोजित कार्यशाळा	शिवाजी विद्यापीठ कोल्हापूर	राज्यस्तरीय	२२-०१-२०१९
34	National conference on Recent Trends in Solid Waste Management	YCIS, Satara	Nationa	31-01-2019
35	International Conference on Chemistry, Environment and Energy	YCIS, Satar	International	18-02-2019
36	International Conference on Multifunctional and Hybrid Materials for Energy and Environment	YCIS, Satar	International	31-01-2020

37	National Conference on “Phage a Boon in Disguise 2020”	Abeda Inamdar College, Pune	National	19-01-2020
38	International Conference on Emerging Trends in Applied Microbiology and Food Sciences	YCIS Satara	International	03-12-2022
39	International Conference on Multidisciplinary Approach and Innovations in Chemical Sciences	YCIS Satara	International	26-03-2022

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

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	New syllabus training online workshop on Revise syllabus of B.Sc. III semester VI, Paper XV	University	Shivaji University, Kolhapur	03-02-2021

❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1				
2				
3				

Signature of Faculty