



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</i> ,42(2):56-58 (20132)	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</i> Vol.4(3) Jun 2016, 67-70	2321-1040		
3.	Characterization of <i>Bacillus</i> Sp. 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	Zeichen Journal, Nov-2022	0932-4747	UGC-CARE	IF: 4.7
6.	Isolation and Characterization of melanin producing bacteria from compost soil	Bulletin of environment pharmacology and life science Special Issue 1(1), 283-286	2277-1808	Web of Science	
7.	Microbial evaluation of cosmetic products	Bulletin of environment pharmacology and life science 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	The open bioinformatics journal 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
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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	<p>□□□□□□</p> <p>□□□□□□□□</p> <p>□□□□□□□□ ,</p> <p>□□ . □□□□□□</p> <p>□□□□□□□□</p> <p>□□□□□□□□</p> <p>□□□□ □□□□□□</p> <p>□□□ □□□□□□□</p> <p>□□□□□□ □□□□□□</p> <p>□□□□□ □□□□□□□</p> <p>□□□□□□□□</p> <p>□□□□□□□□□□</p> <p>□□□□□□□</p> <p>□□□□□□□□□□</p>	<p>□□□□□□□</p> <p>□□□□□□□□□□</p> <p>□□□□□□□□□□</p>	□□□□□□□□□□□□	□□-□□-□□ □□□□
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	Abeda Inamdar College, Pune	National	19-01-2020

	“Phage a Boon in Disguise 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