



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

Faculty Profile

❖ **General information**

Name : Ms.Pratibha Ravindra Jadhav
Designation : **Assistant Professor**
Department : Microbiology
Educational Qualification : **M.Sc.Microbiology, Ph.D Pursuing**
Date of Appointment : 31/08/2009
Teaching Experience : UG: 07 years
PG: 11 years
Research Experience : 1 year
Research Area : Environmental Microbiology, Waste Management



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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Shivaji University, Kolhapur	B.Sc	Microbiology	2007	Distinction 75.64%
2	Shivaji University, Kolhapur	M.Sc	Microbiology	2009	Distinction 75.17%
3	Shivaji University, Kolhapur	Ph.D	Microbiology	Pursuing	

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Examiner	YCIS, Satara	2021-2023
2	Paper setter	YCIS, Satara	2021-2023
3	Organizing Committee Member of Science Conference organized by "Rayat Vidnyan Parishad, Rayat Shikshan Satara.	YCIS, Satara	2 nd - 4 th March 2013
4	Organizing Committee Member of State Level Intercollegiate Competitions in	YCIS, Satara	8 th Feb 2013

	Microbiology:Dolphin Group Activity		
5	Organizing Committee Member of State Level Intercollegiate Competitions in Microbiology:Dolphin Group Activity	YICS, Satara	19 th May 2022
6	Organizing Committee Member of International Conference on “Emerging Trends in Applied Microbiology and Food Sciences (ETAMFS-2022)	YICS, Satara	2 nd and 3 rd Dec, 2022
7	Organizing Committee Member of State Level Intercollegiate Competitions in Microbiology: Microbiofest2023	YICS, Satara	18 th March 2023

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1			
2			
3			
4			
5			

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			
2			
3			
4			
5			

❖ **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					
2					
3					
4					
5					

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

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
1					
2					
Minor Research Project					
1					
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				
2				
3				
4				
5				

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Handbook of Media Preparation in Microbiology	Notion Press	2023	979-8889351399	Handbook
2	Waste Management	International Journal of	2023	978-93-933337-20-7	Textbook

		Microbial Science			
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	Isolation and Characterization of microalgae for biodiesel production	International Journal of Current Research, 09, (02), 46518-46525, Feb, 2017.	0975-833X	UGC care	Impact ator-7.086
2	Determination of antioxidant properties of Lactobacillus spp.from different sources	International Journal of Current Research.09, (03), 47303-47309, March , 2017.	0975-833X	UGC care	Impact factor-7.086
3	Cost effective alternative fungal culture media formulation using fruit and vegetables waste	International Journal of Current Research Vol. 9, Issue, 09, pp. 56887-56893 September, 2017.	0975-833X	UGC care	Impact factor-7.086
4	Formulation of Cost Effective Alternative Bacterial Culture Media Using Fruit and Vegetables Waste	International Journal of Current Research and Review, Vol 10 Issue 02 pp.06-15, Jan 2018	2231-2196	UGC care	Impact Factor-4.016

5	Exploring microbes for their bioelectricity generating potential: a review	World Journal of Pharmaceutical Research Volume 7, Issue 4, pp 422-437. Feb 2018.	2277-7105	UGC care	Impact factor-8.074
6	Toxoplasmosis: In Cats and Human	World Journal of Pharmaceutical Research Volume 7, Issue 4, pp 383-392. Feb 2018	2277-7105	UGC care	Impact factor-8.074
7	Glowing Genes: That light the night	World Journal of Pharmaceutical Research Volume 7, Issue 4, pp 393-422. Feb 2018	2277-7105	UGC care	Impact factor-8.074
8	PCR-DGGE based Diversity analysis of bacterial and archae from mud volcanoes on Andaman islands, India.	International Journal of Current Research. 09, (11), pp.60300-60307, November, 2017.	0975-833X	UGC care	Impact factor-7.086
9	Study of Antibacterial activity of Medicinal plants on Oral Microflora and formulation of herbal mouth wash	Asian Journal of Science and Technology. Volume 08, Issue, 10, pp. 5974-5982, October, 2017	0976-3376	UGC care	Impact factor-7.248

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	Synthesis of Bioplastic from bacteria isolated from Petrol and Garage soil sample	Conservation of Biodiversity	State	Abeda Inamdar Senior College, Pune
2	Exploring Microbes For Their	Ingenious Trends in Life Science	National	Abeda Inamdar Senior

Bioelectricity Generating Potential: A Review			College, Pune.
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F) Citation Index

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

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

Sr. No.	Name of the programme	Organizing institute	Date
1	Faculty development program on ICT Based Learning Using easy class	Abeda Inamdar Senior College,Pune.	2 nd May 2017
	Teaching Pedagogies for Effective Delivery of Science Curriculum for Life Sciences	Yashavantrao Chavan institute of Science, Satara.	16 th Feb 2022
2	Case Report Writing	Yashavantrao Chavan institute of Science, Satara.	2 nd Sept 2022
3	MS-DEED Introduction to Innovative Pedagogies for College Teachers	Yashavantrao Chavan institute of Science, Satara.	15,16,17 th Feb 2023

❖ 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	Trends in Applied Zoology, Environment and Biotechnology	YCIS satara	State	5 th -6 th Jan 2009
2	Scientific paper presentation skills	YCIS satara	State	6 th Feb 2009
3	Recent trends in Life Sciences	YCIS satara	National	10 th – 11 th July 2015

4	Gene Annotation	NCCS,Pune.	State	14 th Oct, 2015
5	Herbal and synthetic drug studies	Abeda Inamdar Senior College,Pune.	International	7 th – 9 th Jan, 2016
6	Conservation of Biodiversity	Abeda Inamdar Senior College,Pune.	State	17 th -18 th Feb 2017
7	Hands on training for Open Source Software Package Moodle LMS	Abeda Inamdar Senior College,Pune.	Local	31 st Dec 2016
8	Hands on training for Open Source Software Package Moodle LMS	Abeda Inamdar Senior College,Pune.	Local	6 th Jan 2017
9	Hands on training for Open Source Software Package Moodle LMS	Abeda Inamdar Senior College,Pune.	Local	20 th Jan 2017
10	Hands on training for Open Source Software Package Moodle LMS	Abeda Inamdar Senior College,Pune.	Local	3 rd Feb 2017
11	Workshop Teaching with Animations	Allana College of Pharmacy,Pune.	State	10 th May 2017
12	Ingenious trends in Life Sciences	Abeda Inamdar Senior College,Pune	National	6 th -7 th Oct 2017
13	Advance Excel	Abeda Inamdar Senior College,Pune	Local	23 rd Sept 2017
14	In Silico Drug Development	Abeda Inamdar senior college,Pune	National	27 th -28 th July 2018
15	Phage- A boon in disguise 2020	Abeda Inamdar senior college,Pune	National	17 th -18 th Mar 2020
16	Thrust areas in skills in Research	Yashavantrao Chavan institute of Science, Satara.	Local	2 nd Mar 2022

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

Internal Quality Assurance Cell (IQAC), YCIS, Satara

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	Prevention of communicable diseases	Local	Yashavantrao Chavan Institute of Science Satara	17 th Oct 2022

❖ **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				
4				
5				

Signature of Faculty