

**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai**

Faculty Profile

❖ **General information**

Name : Dr. Ashwini Satish Shewale
Designation : Assistant Prof. (C.H.B)
Department : Zoology
Educational Qualification : M.Sc. B.Ed. Ph.D.
Date of Appointment : 19 Aug 2022
Teaching Experience : UG: ...12...years
 PG: ...07... years
Research Experience : 11 years
Research Area : Molecular Biology and Toxicology, Applied Biology,
 Stem cell biology, Cancer biology, Environmental
 Biotechnology.



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

Sr. No.	College/University	Degree	Subjects	Year	Class/ Percentage
1	Shivaji University, Kolhapur	B.Sc.	Zoology	April 2008	First Class (61.44%)
2	Shivaji University, Kolhapur	M.Sc.	Zoology	April 2010	First Class (64.79%)
3	Shivaji University, Kolhapur	B.Ed.	Science , Math's	April 2012	Second Class (55.55%)
4	Shivaji University, Kolhapur	Ph.D.	Zoology	Sept 2023	Awarded

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Paper Setter (UG & PG)	Department of Zoology	2022-onwords
2	Invitee	Academic Bord of Studies of Zoology and Fisheries	2022-onwords
3	Member	Mentor-Mentee	2022-onwords

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

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	Best oral paper presentation I st prize.	Y. C. I. S. Satara	28/29 Dec 2012
2	Best poster paper presentation III rd	Yashvantrao Chavan college	27/28 Sept 2013

	prize.	of Sci., Karad and Association of Zoologist, India, Pune.	
3	Rescue team gungourav	Khandala Nagarpanchayat, Khandala.	26 Jan 2019
4	Education and Social work	Sujan Foundation, Pune.	19 Feb 2019
5	Utkrusht Yuva Mandal Purskar.	Yuva karykram v krida mantralay, Neharu yuva kendra, Satara.	2 March 2019
6	Mazi vasundhara mitra	Mazi vasundhara, paryavaran and vatararniy vibhag, Govt of Maharashtra.	9 Jan 2021
7	Korona Yodha Sanmanpatra.	Sahyadri pratishthan, Shirval.	26 Jan 2021
8	Van Vanva Mukta Gaon, Kavathe.	Satara vanvibhag, Satara.	10 Jan 2022
9	Jijavu, Savitri, Fatima Award 2023.	Sujan Foundation, Pune.	8 Jan 2023
10	Oral paper presentation II nd prize.	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur. Tal-Walwa, Dist-Sangali.	24 th -25 th March 2023
11	Punya Shlok Ahilyadevi Holkar Purskar 2023-2024	Mahila balvikas vibhag, Gov. of Maharashtra, Village Kavathe	2023-2024

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

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	Member	Gokhale Institute of Politics and Economics, Pune.	20018 to Till date
2	Member	Gram Swarajya Yuva Samajik Seva Sanstha, Khandala.	2015 to Till date
3	Member	Khandala Taluka Rescue Team.	2017 to Till date

❖ **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	Nil	Nil	Nil	Nil	Nil

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

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/ Completed)
Major Research Project					

1	Nil	Nil	Nil	Nil	Nil
Minor Research Project: Nil					

❖ **Research Guidance:**

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

❖ **Details of Research Publications**

S) Patent

Sr. No.	Title	Patent No.	Indian/US/Any other	Granting date
1	Nil	Nil	Nil	Nil

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Determining the effect of Glyphosate based herbicide roundup on Gill structure of a freshwater crab <i>Barytelphusa cunicularis</i> .	Uttar Pradesh journal of Zoology	2021	978-93-5547-306-6	UGC Care

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1	Nil	Nil	Nil	Nil

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	Studies on the physico-chemical parameters of water samples of Veer Dam, Dist-Satara.	Proceeding Page No. (109-112).	-	-	-
2	Studies on the effect of salivary gland extract of <i>Periplaneta americana</i> on angiogenesis of CAM assay in Chick embryo.	Bionano frontier 2320-9593, Vol. 8 Issue 3 April 2015.	0974-0678,	Web of Science	-

3	Glyphosate induced behavioural changes in freshwater crab <i>Barytelphusa cunicularis</i> .	IJRAR21B2372 Vol. 8, Issue 2, June 2021.	E-ISSN 2348-1269 P-ISSN 2349-5138	Web of Science	-
4	Glyphosate based herbicide roundup induced protein changes in <i>Barytelphusa cunicularis</i> (Westwood 1836).	Indian Hydrobiology 20 (2): 357-364 2021.		UGC Care	-
5	Effect of Glyphosate based Herbicide Roundup on Gill structure of a Freshwater Crab, <i>Barytelphusa cunicularis</i> (Westwood 1836).	Uttar Pradesh journal of Zoology (P),42(24):918-924 2021.	ISSN: 0256-971X	UGC Care	-
6	Cancer: Angiogenesis therapy.	Parijatak Magazine, Y. C. I. S. Satara. 2012.	-	-	-

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	Participated and presented a oral paper presentation entitled "Studies on effect of salivary gland extract of	International conferences on Contemporary research in chemical and life sciences.	International Level	S.G.M. college, Karad.

	<i>Periplaneta americana</i> on angiogenesis of CAM.”	19 th -20 th October 2011.		
2	Participated and worked as organizing committee member and presented a oral paper presentation entitled “Effect of salivary gland extract of <i>Periplaneta americana</i> on angiogenesis in chick embryo	Recent trends in applied Zoology 28 th – 29 th December, 2012	National Level	Dept. of Zoology- Fisheries and Microbiology, Yashvantrao Chavan Institute of Science, Satara
3	Participated and presented a poster paper presentation entitled “Effect of glyphosate based herbicide roundup on gill structure of a freshwater crab <i>Barytelphusa cunicularis</i> (Westwood 1836).”	Recent trends in Life sciences 27 th – 28 th Sept, 2013	National Level	Dept. of Zoology- Fisheries and Microbiology, Yashvantrao Chavan College of Karad
4	Participated and presented a poster paper presentation entitled “Studies on effect of salivary gland extract of <i>Periplaneta americana</i> on angiogenesis of S.V.V. in chick embryo, by CAM.”	Recent trends in Life sciences 27 th - 28 th Sept, 2013	National Level	Dept. of Zoology- Fisheries and Microbiology, Yashvantrao Chavan College of Karad
5	Participated and presented an oral paper entitled “Effect of Glyphosate based Herbicide Roundup on Hepatopancreas structure of a Freshwater Crab, <i>Barytelphusa cunicularis</i> (Westwood 1836)”.	Significance of bio-nanotechnology 20 th -21 st September 2013.	State Level	Dept. of Botany, Zoology and Microbiology, Mahatma Phule Mahavidyalaya, Pimpri, Pune- 411017
6	Participated and presented a poster entitled “Analysis of physico-chemical parameters of waste water of Kisan Veer Sugar Factory, Bhuinj”.	International conference on Innovations in energy, polymer and environmental sciences 10 th -12 th Jan 14.	International Level	Yashvantrao Chavan Institute of Science, Satara and Shivaji University,

				Kolhapur
7	Participated and presented a poster entitled “Studies on the physico- chemical parameters of water samples of Veer Dam”.	International conference on Innovations in energy, polymer and environmental sciences 10 th -12 th January 2014.	International Level	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur
8	Participated and presented a oral paper entitled “Studies on the physico-chemical parameters of water samples of Veer Dam, Dist-Satara (M.S).”	International conference on Innovations in energy, polymer and environmental sciences 10 th -12 th January 2014.	International Level	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur
9	Participated and presented a oral paper entitled “Glyphosate based herbicide roundup induced protein changes in <i>Barytelphusa cunicularis</i> (Westwood 1836).”	Innovations in energy, polymer and environmental sciences 15 th -16 th February 2020.	International Level	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur
10	Participated and presented a oral paper presentation entitled “Glyphosate induced behavioural changes in freshwater crab <i>Barytelphusa cunicularis</i> .”	International conferences on Contemporary research in chemical and life sciences 26 th -27 th October 2020.	International Level	S.G.M. college, Karad.
11	Participated and presented oral paper presentation entitled “Herbicide influence on the freshwater crab <i>Barytelphusa cunicularis</i> ”.	One day National conference on “Recent trends in applied Zoology” 22 nd February 2020.	National Level	Department of Zoology, Kisan Veer Mahavidyalaya, Wai in association with Shivaji University,

				Kolhapur
12	Participated and presented an oral paper entitled “Effect of Glyphosate based Herbicide Roundup on Gill structure of a Freshwater Crab, <i>Barytelphusa cunicularis</i> (Westwood 1836)”	ICAST-2022 9 th and 10 th March 2022.	International Level	Rajashri Chhatrapati Shahu College, Kolhapur.
13	Participated and presented an oral paper entitled “Study of different forensic insects in Satara District.	Recent trends in pure and applied sciences. 24 th and 25 th March 2023.	International Level	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur.Tal-Walwa,Dist-Sangali.

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 Faculty Training Program on Teaching Pedagogies for effective delivery of science, Curriculum for life sciences	Y. C. I. S., Satara.	16 th Feb 2022
2	Training Programme Introduction to Innovative Pedagogies for undergraduate Teachers	Indian Institute of Science Education and Research and Maharashtra State Faculty Development Academy, MS-DEED Programme Level-1	15 th to 17 th Feb 2023
3	One day hands on training on Cocoon Handicraft	Department of Zoology and Fisheries, Y.C.I.S., Satara	10 th Nov 2023
4	One day hands on workshop on construction of Fish aquaria	Department of Zoology and Fisheries, Y.C.I.S., Satara.	25 th Jan 2023
5	Participated and worked as member of organizing committee in one day Training Workshop of B.Sc. part III Biotechnology (Entire) on new	Shivaji University, Kolhapur and Department of Biotechnology, Yashvantrao Chavan Institute of Science, Satara.	3 rd Sept.,2013.

	revised syllabus in BTE 502/602 Industrial, Food and Microbia. Biotechnology and BTE 506/606 Techniques in industrial, agricultural and health biotechnology.		
6	Participated and worked as organizing committee member in three days on Concepts and Research in Bioinformatics.	Dept. of Zoology-Fisheries and Microbiology, Yashvantrao Chavan Institute of Science, Satara.	26 th – 28 th Sept., 2014.
7	Participated in the one day workshop on Faculty Training Programme.	Yashvantrao Chavan Institute of Science, Satara.	24 th Feb 2015.
8	One day workshop on Research Methodology for P.G. students, research scholars and faculty members.	Yashvantrao Chavan Institute of Science, Satara.	6 th February 2016
9	One day workshop on Competitive examination guidance and interview techniques.	Yashvantrao Chavan Institute of Science, Satara.	25 th January 2010.
10	ASHA supervisor training on interpersonal communication tool on T. B.	Project Axshya, Satara Civil.	17 th Sept 2011
11	ASHA gat prerika.	Health Department Z. P. Satara.	8 th to 12 th May 2012
12	Training of TOT.	Health Department Z. P. Satara.	11 th to 14 th June 2012
13	Certificate course Vermicomposting.	Department of Zoology and Fisheries, YCIS, Satara.	2007-2008
14	Certificate course Water analysis.	Department of Zoology and Fisheries, YCIS, Satara.	2007-2008
15	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Partavadi, Tal-Koregaon, Dist-Satara.	1 st March 2018
16	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Palashi Tal-Koregaon, Dist-Satara.	28 th Feb 2018
17	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Tambi Tal-Koregaon, Dist-Satara.	1 st March 2018
18	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Kolevadi Tal-Koregaon,	27 th Feb 2018

		Dist-Satara.	
19	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Karanjkhop Tal-Koregaon, Dist-Satara.	16 th to 20 th June 2016
20	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Chavaneshwar Tal-Koregaon, Dist-Satara.	21 st to 24 th June 2016
21	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Phadtarvadi Tal-Koregaon, Dist-Satara.	25 th to 28 th June 2016
22	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Choudharvadi Tal-Koregaon, Dist-Satara.	2 nd to 5 th July 2016
23	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Vikhale Tal-Koregaon, Dist-Satara.	6 th to 9 th July 2016
24	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Khamkarvadi Tal-Koregaon, Dist-Satara.	10 th to 13 th July 2016
25	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Bichukale Tal-Koregaon, Dist-Satara.	14 th to 17 th July 2016
26	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Morbend Tal-Koregaon, Dist-Satara.	6 th to 9 th Aug 2016
27	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Randullabad Tal-Koregaon, Dist-Satara.	2 nd to 5 th Aug 2016
28	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Rameghar Tal-Mahabaleshwar, Dist-Satara.	14 th to 17 th July 2016
29	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Asale Tal-Wai, Dist-Satara.	7 th to 10 th Aug 2016
30	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat-Vengale, Tal-Mahabaleshwar, Dist-Satara.	20 th to 23 rd July 2016
31	Aamcha gaon aamcha vikas (Master Trainer Yashada, Pune)	Grampanchayat- Lakhvad, Tal-Mahabaleshwar, Dist-Satara.	12 th to 16 th July 2016

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

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/)	Date
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			State/Uni/Local etc.)	
1	National workshop on data processing management in higher education institution in NAAC perspective	Y. C. I. S. Satara	National Level	8 Oct 2022
2	One day state level awareness workshop on strategies' for implementation of NEP in Maharashtra state.	Y. C. I. S. Satara	State Level	21 Dec 2022
3	One day national workshop on student centric pedagogy for graduates.	Y. C. I. S. Satara	National Level	6 Jan 2023
4	Participated in one day state level workshop on NET/SET examination guidance	Y. C. I. S. Satara	State Level	12 th March, 2012.
5	Participated and presented a poster entitled "Analysis of physico-chemical parameters of waste water of Kisan Veer Sugar Factory, Bhuinj".	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur	International Level	10 th -12 th January 2014.
6	Participated and presented a poster entitled "Studies on the physico- chemical parameters of water samples of Veer Dam".	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur	International Level	10 th -12 th January 2014.
7	Participated and worked as organizing committee member and presented a oral paper presentation entitled "Effect of salivary gland extract of Periplaneta americana on angiogenesis in chick embryo	Dept. of Zoology-Fisheries and Microbiology, Yashvantrao Chavan Institute of Science, Satara	National Level	28 th – 29 th December, 2012.
8	Participated and presented a poster paper presentation entitled "Studies on effect	Dept. of Zoology-Fisheries and Microbiology, Yashvantrao Chavan college		27 th – 28 th September, 2013.

	of salivary gland extract of <i>Periplaneta americana</i> on angiogenesis of S.V.V. in chick embryo, by CAM.”	of Sci.,Karad and Association of Zoologist, India, Pune	National Level	
9	Participated and presented a poster paper presentation entitled “Effect of glyphosate based herbicide roundup on gill structure of a freshwater crab <i>Barytelphusa cunicularis</i> (Westwood 1836).”	Dept. of Zoology-Fisheries and Microbiology, Yashvantrao Chavan college of Sci.,Karad and Association of Zoologist, India, Pune	National Level	27 th – 28 th September, 2013.
10	Participated and worked as organizing committee member in the Science Exhibition and Science Fair	Rayat Shikshan Sanstha, Satara and Homi bhabha centre for science education TIFR, Mumbai		2 nd – 4 th March 2013
11	Participated and presented a oral paper presentation entitled “Studies on effect of salivary gland extract of <i>Periplaneta americana</i> on angiogenesis of CAM.”	S.G.M. college, Karad in collaboration with Association of Zoologist, India and Zoopasta.	International Level	19 th -20 th October 2011
12	Participated and presented a oral paper entitled “Studies on the physico-chemical parameters of water samples of Veer Dam, Dist-Satara (M.S.).”	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur	International Level	10 th -12 th January 2014.
13	Participated and presented an oral paper entitled “Effect of Glyphosate based Herbicide Roundup on Hepatopancreas structure of a Freshwater Crab, <i>Barytelphusa cunicularis</i> (Westwood 1836)”.	Dept. of Botany, Zoology and Microbiology, Mahatma Phule Mahavidyalaya,Pimpri,Pune-411017	State level conference	20 th -21 st September 2013.
14	Participated in the International E-conference on current approaches in life sciences for sustainable development.	Yashvantrao Chavan Institute of Science, Satara	International Level	19 th -20 th March 2021.

15	Participated and presented an oral paper entitled “Effect of Glyphosate based Herbicide Roundup on Gill structure of a Freshwater Crab, Barytelphusa cunicularis (Westwood 1836)”.	Rajashri Chhatrapati Shahu College, Kolhapur	International Level	9 th and 10 th March 2022.
16	Participated and presented oral paper presentation entitled “Herbicide influence on the freshwater crab Barytelphusa cunicularis”.	Department of Zoology, Kisan Veer Mahavidyalaya, Wai	National Level	22 nd February 2020.
17	Participated and presented a oral paper presentation entitled “Glyphosate induced behavioural changes in freshwater crab Barytelphusa cunicularis.”	S.G.M. college, Karad.	International Level	26 th -27 th October 2020.
18	Participated and presented a oral paper entitled “Glyphosate based herbicide roundup induced protein changes in Barytelphusa cunicularis (Westwood 1836).”	Yashvantrao Chavan Institute of Science, Satara and Shivaji University, Kolhapur	International Level	15 th -16 th Feb 2020.
19	Participated in webinar on Creating aquatic garden: aqua spacing	Sahyadri sankalp society, Srushtidnyan and Athalye-Sapre-Pitre College, Devrukh.	National Level	29 th Jan 2023
20	Eduyouth Meet, Pune. (Pledging for a drug free India).	Art Of Living	International Level	4 th Feb 2023
21	Participated and presented an oral paper entitled “Study of different forensic insects in Satara District.	Recent trends in pure and applied sciences. 24 th and 25 th March 2023.	International Level	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Islampur. Tal-Walwa, Dist-Sangali.

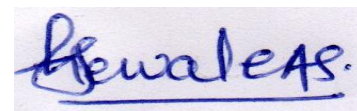
❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

Internal Quality Assurance Cell (IQAC), YCIS, Satara

Sr. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1	Drug awareness programme	Local	Shrimant Chhatrapati Pratapsinh Vidhyalaya, Limb.	20 th Feb 2023
2	Drug awareness programme	Local	Bharat Vidhyamandir and Jr. College Wagholi.	25 th Feb 2023
3	Drug awareness programme	Local	Shri Mudhaidevi Vidhyalaya, Deur.	24 th Feb 2023
4	Drug awareness programme	Local	Vidhyasagar Madhyamik Vidhyalaya, Vyahali.	01 st March /2023
5	Drug awareness programme	Local	Balasaheb Pawar Highschool, Udtare.	28 th Feb 2023
6	For Yoga	Local	Sahyadri Education Sanstha (Aapulki mentally retard childs school).	June 2009 to 12 th Oct 2009
7	Har Ghar Dhyan Session	The Art of Living (International)	Ministry of culture, Gov. of India	1Aug 23-15 Aug 23
8	Shiksha Sankalp	International	Ministry of education	2023
9	Eduyouth Meet	International	The Art of Living for drug free India	4 Feb Pune 2023

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

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



Signature of Faculty