

BIODATA

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5. **Educational Qualification** :

Sr. No.	Degree	Specialization Subject	University	Marks Obtained	Class/ Grade
1	SET	Life Science	Savitribai Phule University Pune	-----	-- -- --
2	M.Sc.	Zoology	Shivaji University, Kolhapur	79.46%	A +
3	B.Sc.	Zoology	Shivaji University, Kolhapur	76.65%	A +
4	M.Sc.	Biotechnology	Shivaji University, Kolhapur	65.79%	A
5	Post Graduate Diploma	Bioinformatics	Shivaji University, Kolhapur	69.85%	A
6	CMLT	-----	Shivaji University, Kolhapur	81.00%	A +
7	DMLT	-----	Shivaji University, Kolhapur	80.15%	A +
8	Ph.D. Registered	Zoology	Shivaji University, Kolhapur	---	-- --
9.	MH- CIT	-----	-----	92	A +

6. Service details :

Sr. No.	Working centre	Post Held	Period	
			From	Upto
1	Vivekanand College Kolhapur (Department of Biotechnology)	Sr. Lecturer	01/08/2010	30/04/2012
2	Vivekanand College, Kolhapur (Department of Zoology)	Assistant Professor	01/08/2016	Onwards

7. Text Books Published :

Sr. No.	Publication	Publisher	Year of Published	For the Class
01	Environmental microbiology, Toxicology and Chemistry	Yashwantrao Chavan Maharashtra Open University	2017	M.Sc.II Environmental Science

8. Conferences/Workshops/Seminars attended:

Sr.No.	Title of C/S/S/W	Organizer	National/ International	Year
1	International conference on "Biomedical engineering and Nanotechnology" (ICBENT-2008) (Presented Poster)	D.Y.Patil university Kolhapur and D. Y. Patil College of Engineering and technology Kolhapur.	International	21 st to 23 rd October 2008
2	UGC Sponsered International Conference on "Multidisciplinary approach in applied Geology" organized by Gopal Krishna Gokhale College, Kolhapur.	Gopal Krishna Gokhale College, Kolhapur and National institute of Oceanography(NIO)	International	20 th and 21 st January, 2012
3	UGC-SAP Sponsered National Symposium on "Recent Trends in Life Science	Department of Biochemistry, Shivaji University, Kolhapur	National	4 th and 5 th March, 2011

4	National conference on “Life Science with special reference to Environmental biotechnology and Biodiversity and Annual Session of Association of Zoologist, India	Department of Zoology, Vivekanand College, Kolhapur	National	2 nd and 3 rd February 2010
5	National conference on “ Biodiversity and Bioresource Management” (Attended)	Department of Zoology, Shivaji University, Kolhapur	National	15 th and 16 th January, 2016
6	One day National conference on “Emerging trends and classical in Life Sciences(ETC-LS-2017)	Yashwantrao Chavan Warana Mahavidyalay, Warananagar.	National	28 th January, 2017
7	National conference on “Recent Trends in Life Science”	Department of Botany and Zoology, Jaysingpur College, Jaysingpur.	National	6 th and 7 th February 2015
8	One day workshop on “Instrumentation awareness Programm in Researchers to promote Research activities at U.G. Level”	The New College, Kolhapur	State Level	22 nd February 2011
9	One day workshop on “To write scientific research papers publication on various journals and presentation for workshops, Seminars, conference and congresses.	Department of Environmental Science and Department of Zoology, Vivekanand College, Kolhapur	College	2 nd September 2016
10	One day workshop on “Personality Development and Life skills”	National Cadet Corps, Vivekanand College, Kolhapur	College	20 th September 2016

11	Seminar on “Electronic Waste Management”	Vivekanand College, Kolhapur & Yuvak Biradari (BHARAT) Kolhapur.	College	8 th Oct 2013
12	One day Workshop on “Practical Aspects of Biotechnology”	Vivekanand College, Kolhapur.	College	13 th Feb. 2010
13	Regional Workshop on “Preparation of Research Project Proposal”	Vivekanand College, Kolhapur.	College	24 th March 2011
14	One day workshop on “Bioinstrumentation”	Department of Zoology, Vivekanand College, Kolhapur	College	2 nd August 2017
15	Attended One day National conference on “Recent advances in Zoology (NCRAIZ)	Rajeramrao Mahavidyalay, Jat (Attended)	National	13.01.2018
16	Attended One day Symposium on Medical biotechnology and stem cell technology: a new avenue to success	Dr. D.Y.Patil Medical college, Kolhapur	National	9.2.2018
17	A one day workshop on “Understanding Choice Based Credit System”	IQAC, Vivekanand College, Kolhapur	Regional	24 th June, 2018
18	One Day workshop on “Apiculture : Business Opportunities”	Department of Zoology, Vivekanand College(Autonomous), Kolhapur	Regional	28 th August, 2018
19	One day National workshop on Understanding the three-fourth of the earth (Ocean)	NIO, Goa & Department of Geography, Vivekanand College (Autonomous), Kolhapur)	National	21 st October 2018
20	One Day workshop on	Bioera Life sciences &	Regional	9 th February,

	“Advances in Biotechnology”	Vivekanand College(Autonomous), Kolhapur		2019
21	National Conference On “Suatainable Agriculture” Paper Presented	Department of AGPM, Devachand College, Arjunnagar	National	12 th February, 2019
22	One Day workshop on “Intellectual Property Rights and Drafting Patents”	IQAC, Vivekanand College(Autonomous), Kolhapur	Regional	19 th February, 2019
23	One Day national seminar on Development of Quality culture in HEIs Paper Presented	Vivekanand College (Autonomous), Kolhapur)	National	15 th March 2019
24	National Conference on Designing your Destiny (NCDYD)-2019	D.Y. Patil Medical College and Heartfulness Institute, Kolhapur	National	16 th March 2019
25	Two Day Workshop on “e-Content Development for Pedagogical skills”	IQAC & Department of computer science, Vivekanand College (Autonomous), Kolhapur)	Regional	18 th -19 th March 2019
26	National conference of “Recent trends in Pure & applied sciences” Paper Presented	IQAC, Dr. Patangrao Kadam Mahavidyalay Sangli & Innerwheel club of sangli Mid-town sunrise, Sangli	National	23 rd March, 2019
27	One day national webinar on “Present scenario of biodiversity and climate change”	Department of Zoology, Shri Vijaysinha Yadav college, Peth-vadagaon	National	18,July 2020
28	National E - Conference on "Outcome Based Education: Emerging Trends”	IQAC of Yashwantrao Chavan School of Social Work, Satara	National	10 July, 2020

29	National webinar On “Security and privacy concern in online teaching - learning”	College of Education, Barshi	National	5 August, 2020
30	International conference on “Stem Cells And Regenerative Medicine– Academic And Industrial Outlooks” (SCRM-AIO-2021)	Department of Stem cell and Regenerative medicine, Centre for Interdisciplinary Research, DY Patil Education Society, Kolhapur	International	19-20, March 2021
31	Virtual National Conference "Values Today Civilisation Tomorrow"	Heartfulness Education trust	National	2,3 & 4 October, 2020
32	"National Webinar On Entrepreneurship"	Yashwantrao Chavan School of Social Work, Satara, Maharashtra. in Collaboration with Nehru Yuva Kendra	National	19 August, 2020
33	State Level Webinar Series on “National Education Policy-2020”	Internal Quality Assurance Cell of our College in Collaboration with Maharashtra State Secondary Teacher Educators’ Association (MSSTEA)	State level	20 to 23 August, 2020
34	One Day National Webinar on ‘Be Aware of Your Heart’ on the occasion of World Heart Day	IQAC & Department of zoology, The new college, Kolhapur	National	29th September 2020
35	e ‘Wildlife Week National Webinar 2020’	Department of Zoology in collaboration with Department of Environmental Sciences, Shivaji University, Kolhapur.	National	5th to 8th October 2020
36	One Day Workshop on Roles of Microbes in Agriculture	Veridian Micro Lab Pvt. Ltd.	National	30th October 2020

37	'National Workshop on Agro-business Opportunities in Biosciences'	Incubation Center and IQAC, Krishna Mahavidyalaya, Rethare Bk	National	1 st - 5 th February 2021.
38	One Day National Webinar on "Advances in Mushroom Cultivation"	Department of Botany of Shankarrao Mohite Mahavidyalaya, Akluj	National	30 th March, 2021.
39	One day online webinar on "Indian biodiversity"	Department of Botany, Smt Meenalben Mehata College, Pachgani	National	22 nd May, 2021
40	one day national webinar on "Identification of grasses and their importance in environment & human life"	Department of Botany and Zoology, Sharadchandra Pawar Mahavidyalaya, Lonand	National	5 th June 2021.
41	One day online webinar on "Ocean"	Department of Botany, Smt Meenalben Mehata College, Pachgani	National	8 th June, 2021
42	National webinar on "Role of intellectual property rights in protection of Invention and Innovation"	Department of Botany, Raja Lakhamgounda Science institute, Belgavi	National	18 th June, 2021
43	One day national webinar on "Life style changes to natural conservation"	Science association, Department of Botany and IQAC, Vivekanand College, Kolhapur (Autonomous)	National	30 th June, 2021
44	One day Webinar on "Antimicrobial Resistance and Post Covid-19 Challenges"	Department Of Zoology and Internal Quality Assurance Cell, Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj	Regional	16 th June, 2021
45	One Day Online National Seminar on 'Self Study Report Preparation Under Revised Assessment & Accreditation Framework of NAAC-2021' Paper presented	Devchand College, Arjunnagar	National	4 th August 2021

9. Research Papers Published

Sr. No.	Name of Authors	Title of Paper
1	Patil S. G., Patel N. A	Innovative education and educating for innovation : A powerful approach of ICT. <i>Research Journey International Multidisciplinary E-research journal</i> (2019). Issue 172.
2	Patel N. A., Shinde K. P.	Comparative study of commonly used antibiotics on human intestinal microflora with special reference to <i>E. coli</i> . <i>Research journal of life science, bioinformatics, Pharmaceuticals and chemical sciences</i> (2018)

10. Research Work/Research Project :

- 1) Microbial Approach of Production of Xylitol And Sorbitol By Using Sugercane Bagasse as a Substrate
- 2) Homology Modeling Study of MTU 1, Enzyme Responsible for Wobble Base Modifications in t-RNN^{LYS}
- 3) Evaluation of *A. marmelous* fruit extract on mobile phone induced stress in Brain of Mice”

11. a. Attended online faculty development program on MOODLE and learning

- management system** from 25- 30 April 2020, organized by Vivekanand College, Kolhapur (Autonomous) in association with spoken tutorial IIT Bombay
- b. Completed **Summer training in Plant Tissue culture** at Hari - Om Biotech Lab, Pune.
 - c. Written 15 articles for Science world on **amazing Microbial world** for all India radio, Kolhapur for duration 1/ 08/2017 to 15/08/2016

12. Other Activities:

- Member of Board of Studies of Zoology, Vivekanand College (Autonomus), Kolhapur 2018-19
- Working as a **guest lecturer for M. Sc. Environmental science** affiliated to YCMOU, Nashik from 2014 to till date

13. Computer Proficiency

- User Level : Medium
Proficient : MS Office (Word, Excel, power point)
Computer Languages : ‘C’ programming languages
Computer courses : Completed MS-CIT with 92%
: Successfully completed Certificate course in computer application

14. Career Aspiration:

Utilizing outstanding teaching, technical, & problem solving skills along with proficiency in Molecular Biology Techniques, Immunological Techniques, Biochemical Techniques, Plant Tissue Culture Techniques, and Microbiological Techniques.

A high dynamic, team spirited & result oriented individual seeking entry as a Zoology and Biotechnology Professional. I aspire to be established as a consistent & successful professional. Always ready to learn more about science stream.