

**RAYAT SHIKSHAN SANSTHA'S
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR.**

Faculty Profile



- Name :- Miss Malvekar Dipali Anandrav
- Department :- Department of Zoology
- Educational Qualification :- **M.Sc. (Zoology) NET, SET, GATE**
- Title of Ph.D. Thesis :- Nil

- Name of the guide and Institution/University:- Nil
- Year of declaration of M.Phil/Ph.D : Ongoing
- Whether availed FDP/Fellowship/Scholarship:- -
- Additional Qualification (if any) : - **CSIR UGC NET(2013,2014,2016), SET, GATE**
- Teaching Experience :- 10 Yrs

EDUCATIONAL QUALIFICATION

EXAM	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
M.Sc. (Biotechnology)	SHIVAJI UNIVERSITY	2012	74%
M.Sc.(Zoology)	SHIVAJI UNIVERSITY	2017	72.13%
B. Sc. (Zoology)	SHIVAJI UNIVERSITY	2015	92.5%
B. Sc.(Biotechnology)	SHIVAJI UNIVERSITY	2010	86.36%
H. S. C.	PUNE BOARD, PUNE.	2007	80.00%
S. S. C.	PUNE BOARD, PUNE.	2005	82.53%

OTHER CURRICULUM ACTIVITIES:

- 1 Received Shivaji University merit scholarship in 2008-09.
- 2 Awarded “**Dr. R. A. Mashelkar fellowship**” in 2009-10 & “**Dr. G. N. Ramachandran fellowship**” in 2010-11 from “**Malhotra Weik-field Foundation**” Pune for best

academic record.

3 The member of Student council of Shivaji University Kolhapur.(M.Sc.)

OTHER QUALIFICATION:

• **Details of Publications (Journals/Books/Proceedings) :**

Sr.No.	Title of Book	Chapters in Book	Publisher name,ISBN No.	Year of publication
1	Climate Change, Mangrove and sustainable Management	Mangrove the most productive ecosystem on the planet	Bhumi publishing,ISBN No.978-93-88901-10-9	2020
2	Global Warming and Planet	Is the Earth's Energy Budget Collapsed?	Discovery Publishing House Pvt.Ltd.,New Delhi(India)	2022

• **Number of Paper Published**

Sr. No	Name of the Author	Title of the paper, Name of the Journal, Pg. No., Year	ISSN No. / ISBN No.
1	Miss D.A.Malvekar	Coagulant potentials of <i>Moringa oleifera</i> seeds in water purification, Flora and Fauna 2020 Vol. 26 No. 2 PP 183-189.	ISSN 2456 - 9364 (Online)
2	Miss D.A.Malvekar	Effect of aquatic plant extract on the growth of maize (<i>Zea mays</i>) and chickpea (<i>Cicer arietinum</i>), European Journal of Biomedical AND Pharmaceutical sciences, EJBPS, 2021, Volume 8, Issue 1, Pg.No.404-408.Jan2021.	ISSN 2349-8870
3	Miss D.A.Malvekar	Study of physical fitness index and body mass index in female students in S. G. M. College, Karad (M.S.) India. ,International Journal of Research and Analytical Reviews UGC Approved Research Journal Periodicity – Quarterly. Special issue, Page. No.569-572,Jan 2019.	ISSN 2349 - 5138
4	Miss D.A.Malvekar	Studies On Phytoremediation Of Sewage Water Using <i>Eichhornia Crassipes</i> .Journal On Electronic International Interdisciplinary Research Journal (EIIRJ) Peer Reviewed Interdisciplinary Research Journal,Vol VII Issues No XII,Pg.No.300-305.	ISSN-2277-8721

- Presentations/Attendance in Conference/Seminar/Symposium**

Year	Title of paper	Name of Conference/seminar/symposium with date	Organizers	Level	Type of participation	
					Presented	Attended
28/11 /2017	Isolation Screening & Characterization of Protease producing bacteria from milk way	Emerging trends and Classical in Life sciences(ETC-LS 2017)	Yaashwantrao Chavan Warana Mahavidyalaya, Warananagar	National	Presented	Attended
03/01 /2016	-	The Indian Science Congress Association	University of Mysore,Mysore	International		Attended
27 th & 28 th March, 2018	Studies on Phytoremediation of sewage water using Ecchornia crassipes	International Conference on Advanced Research in Life Sciences	Sadguru Gadage Maharaj College, Karad	International	Presented	Attended
7 th March, 2020	-	Emerging trends in Zoology & Biotechnology	Sadguru Gadage Maharaj College,Karad	National	-	Attended
22 nd & 23 rd April,2015	-	Contemporary Research in Chemical & Life Sciences	Sadguru Gadage Maharaj College,Karad	International	-	Attended
17 th Jan,2020	-	Conservation & Biodiversity Banking	Arts,Science & Commerce College,Burli	National	-	Attended
5 th t 6 th Jan,2019	Study of Physical fitness index & Body mass index in female students in SGM College,Karad M.S.	International Conference on Advances in Pure and Applied Sciences(ICAPAS)	Balwant College,Vita	International	Presented	Attended
25 and 26 th March, 2022	-	Two days National Conference on “COVID pandemic: Impact on sustainability of Agriculture, Livestock & Biodiversity”	Shri Vijaysinha Yadav College,Peth Vadgaon	National	-	Attended
11 th and 12 th March, 2022		“One day International Conference on Innovative Trends in Life sciences(ITLS 2022)” on organized by	Sadguru Gadage Maharaj College, Karad	International	-	Attended
15 and 16 th June,2020		Two days International Conference on “Research Interventions and advancements in Plant Science”(RIAPS 2020)	SGM College ,Karad,SPKM,Sawantwadi	International	-	Attended
2 April,2020		Online International Conference on “Climate change.Mangroves and sustainable Management”	Shri Pancham Khemraj Mahavidyalaya,Sawantwadi	International	-	Attended

17 May,20 20		Online International Conference on “Biodiversity Conservation and Tourism”	S.S.H.Kelkar College of Arts,Commerce & Science,Sindhud rg	Internatio nal	-	Attended
15 th to 17 th May,20 20		International E conference on “Strategies & Challenges in Higher Education during COVID 19 Lockdown period in India with reference to the world”	Government Vidarbha Institute of Sciences & Humanities	Internatio nal	-	Attended
11 July,20 20		One day National E conference on “Scope of Life science in Disease Management” (SLDM 2020)	ASC College,Ramanan dnagar,Burli,Sang li			

Date	Name of Workshop/Seminar	Organizers	Level
22/07/2019	NPTEL Workshop	Sanjay Ghodawat University,Kolhapur	State
26 th Dec to 10 th Dec 2017	5 days workshop of Rayat Inspire Project	Sadguru Gadage Maharaj College,Karad	College
14/08/2018	Choice Based Credit system under faculty of Science and Technology	Shivaji University,Kolhapur	University
28 th to 29 th Feb,2020	Two days national seminar under UGC- PARAMARSH Scheme 2019-20 “Research Outlook : Innovative Practices”	Sadguru Gadage Maharaj College,Karad	National
5 th Oct,2019	Statistical Fest:Institute Industry interaction workshop	Sadguru Gadage Maharaj College,Karad	College
27 th Feb 2017	“Women safety at Working place”	Sadguru Gadage Maharaj College,Karad	
16 th to 20 th Dec,2016	Rayat Inspire and Avishkar Research Workshop	Sadguru Gadage Maharaj College,Karad	College
1 st Aug,2019	Revised Syllabus of B.Sc .I (Biotechnology Entire)	Department of Biotechnology,Sadguru Gadage Maharaj College,Karad	College
14 to 15 March 2020	“Preparation of IIQA & SSR”	Sadguru Gadage Maharaj College,Karad under UGC-PARAMARSH Scheme	National
1 st & 2 nd Aug,2014	Revised Semester pattern syllabus of B.Sc part II Biotechnology(Optional/Entire)	Vivekanand College,Kolhapur	University
5 th Jan,2016	Workshop on Nature on occasion of 6 th Anniversary of Sahyadri Tiger Reserve Area	Sahyadri Tiger Reserve Area,Kolhapur	District
12 th & 13 th Feb,2016	State level seminar on “Interdisciplinary Approaches in Life Sciences”	Maharaja Jivajirao Shinde Mahavidyalay,Shrigonda,Ahmednagar	State
04/01/2022	One day Workshop on “Preparaton of AQAR:2020-21” Organised under MoU	Rajarshi Shahu Arts and Commerce College,Rukadi	College

	with RCSCCK,Smt.Akkatai Patil Kanya Mahavidyalaya,Ichalkaranji,Tukaram Krishnaji Kolekar Arts & Commerce,Nesari		
05/04/2022	National Intellectual property awareness mission programme	Intellectual Property Office ,India	National
7 and 8/05/2022	Two days lecture series on “NEP and Recent issues in Higher Education”	Dhananjayrao Gadgil College of Commerce,Satara	College
25 May to 5 June,2020	Two week Online workshop on “Comprehensive e-Learning to e-Training guide for administrative work”	TLC- Ramanujan College, University of Delhi, New Delhi	National
15 May,2020	National online workshop on “Research Ethics and Plagiarism control”	Anna Leela college of Commerce and Economics Shobha Jayram Shetty College for BMS	National
18 to 20 May,2020	Three days National level workshop on “Research methodology, statistical techniques and data analysis using MS excel”	Tilak College of Science and Commerce, Vashi	National
27/08/2022	One day workshop on “National Education Policy 2020”	Rajarshi Chhatrapati Shahu College, Kolhapur	College

- Worked as examiner in “One day National Conference on Emerging Trends in Zoology & Biotechnology” on 7th March,2020 organized by Sadguru Gadage Maharaj College, Karad.
- Worked as examiner in “One day International Conference on Innovative Trends in Life sciences(ITLS 2022)” on 11th and 12th March,2022 organized by Sadguru Gadage Maharaj College, Karad.
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Major/Minor Research Projects:

Sr. No.	Title of Project	Funding agency	Year	Completed/Ongoing
1	Preliminary study of Ant Diversity in the College campus	R.C.Shahu College,Kolhapur	2021-22	Completed
2	Investigating the potential of <i>Ecchornia sp.</i> as biofertiliser in comparison with Vermiwash	Research Initiation scheme, Shivaji University, Kolhapur	2022	Ongoing

FDP/Orientation/Induction programmes completed:

Sr. No.	Title	Organizing institute/University	Date	Level
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1	Faculty development programme on Computer literacy	Rajarshi Chhatrapati Shahu College, Kolhapur	10/1/2022 to 25/1/2022	College
2	One week Faculty development programme on “Open source tool for Research”	TLC- Ramanujan College, University of Delhi, New Delhi	08/06/2020 to 14/06/2020	National
3	Two day National level Faculty development programme on “Facilitation techniques and online tools for college teachers”	S.M.Joshi College,Pune	27/05/2020 to 28/05/2020	National
	Four week Induction/Orientation programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	TLC- Ramanujan College, University of Delhi, New Delhi	04/06/2020 to 1/07/2020	National
	Two week Faculty development programme on “Managing online classes and Cocreating MOOCS”	TLC- Ramanujan College, University of Delhi, New Delhi	20/04/2020 to 06/05/2020	National
	Two week refresher course in “Zoology”	TLC- Ramanujan College, University of Delhi, New Delhi & Dept. of Zoology, PSGR Krishnammal College for Women Coimbatore, Tamil Nadu	15/12/2021 to 29/12/2021	National

Courses completed:

Sr. No.	Title	Organizing institute/University	Date	Level
1	Short term E course on Zoology	Dept. of Zoology, Government Science College, Vankal, Gujrat	8/6/2020 to 17/06/2020	National
2	One week online interdisciplinary Certificate course on “Basics of Organic farming”	Dept. of Botany and IAC, Athalye-Sapre-Pitre College, Devrukh (Autonomous)	17/05/2020 to 23/05/2020	National
3	One week online interdisciplinary certificate course on “Apiculture”	Dept. of Zoology, Balwant College, Vita	13/07/2020 to 19/07/2020	National
4	Short term course in “Bee keeping”	Central Bee Research & Training Institute Pune	3/1/2022 to 7/1/2022	National
5	Basic course in Ornithology	NPTEL Online Certification	January to April 2022	National

Guidance to students (Project/Avishkar/Conference/Seminar)

Year	Title of project	Name of the students	Total number of students guided
2014-15	Production of IAA by <u>Azotobacter</u> species	Bhosale Sayali R. Koli Shivraj R.	2
	Antifungal activity of <u>Eupatorium odoratum</u> and <u>Hyptis cauveolens</u> L. against <u>Aspergillus niger</u> and <u>Aspergillus flavus</u> .	Nikam Trupti N. Thorat Pallavi D.	2
	Production and optimization of silver nanoparticles by using <u>Aspergillus</u> species	Deshmukh Vinit N. Vetal Swapnali S.	2
2015-16	Isolation,characterization and optimization of fibrinolytic enzyme from <u>Bacillus</u> species	Pisal Dhairyasheel B. Valanju Rohan L.	2
	Isolation,characterization and optimization of cellulose degrading bacteria from cowdung	Pardeshi Rohit S.	1
	Creation of Medical databases-their manipulation for forensics,disease and epidemiology study	Kulkarni Vibha V.	1
2016-17	Isolation,characterization and optimization of Protease producing microorganism from milk waste	Patil Sujata Sambhaji	1
	Isolation of α -amylase producing microorganisms from soil	Mali Kishor Bajirao	1
	Isolation of antibiotic producing microorganisms from industrial waste soil	Nimbalkar Komal R.	1
	Isolationof microorganisms from rhizospheric region of ground nut	Patil Vijay Narayan	1
	Isolation of microorganisms from rhizospheric region of wheat	Patil Aditya Udhav	1
	Production of jam from pineapple	Awatade Dnyaneshwar Ashok	1
	Effect of magnetic field on plant growth & seed germination	Magdum Dipika Madhukar	1
	Study of effect of traditional biopesticide	Vetal Snehal Dipak	1
	Production of organic acid from vegetable waste	Mane Rohit Mahesh	1

2017-18	Treatment of sewage through phytoremediation	Patil Snehal Suhas	1
	Study of production of ethanol from banana peel	Waghmare Shradha Dadaso	1
	Effect of different aquatic plant extract on seed germination	Khade Akash Balaso	1
	Isolation and characterization of lipase producing bacteria	Mane Rahul Shankar	1
2020-21	Analysis of different species of Buffaloes in Kolhapur district	Mr.Omkar Ratnappa Gangadhar Miss Pooja Ravindra Wadekar Miss Nivedita Nandkumar Gurav Mr.Prashant Gundu Awalekar	04
2021-22	Study of Ant Diversity in Rajarshi Chhatrapati Shahu College, Kolhapur	Miss.Goutami Dilip Gaikwad Miss.Ayesha Najeer Torgal	02