

Vidya Bharati Mahavidyalaya, Camp Amravati

Department of Zoology

FACULTY PROFILE



1. Name of Teacher: Dr . Siddhu H. Rathod
2. Designation: Assitant Proffesor
3. Educational Qualifications: M.Sc. B.Ed, Ph. D.
4. Date of Appointment: 1 January 2020
5. Experience in Years: 5 Years
6. Corresponding Address, Email and Contact no.: At. Post Dhamangaon Dev Ta. Darwha Dist. Yavatmal. Siddhartrathod86@gmail.com 9834665076
7. Area of Research Interest: Molecular Biology, Animal Physiology, Fisheries
8. Research Experience: 12 Years
9. Research Projects Completed/ Ongoing:

S. No.	Name of Research Project	Name of Funding Agency	Fund Sanctioned	Duration

10. Number of students for Ph.D. degree :

S. No.	Name of Student	Title of the Thesis	University	Status (Awarded/Working/Enrolled)	Notification No.

11. Worked as a referee for doctoral thesis:

S. No.	Name of Student	Title of the Thesis	University

12. Publications:

A. In Journals

S. N .	Name of the Author	Title of the paper	Name of the Journal with ISSN /ISBN,	Impact Factor, if any	Peer review ed or	Refere ed or Not	H- inde x	Scop us No.

	and Co-author		Volume and Year		Not			
1	V.R. Wankhad , S.H Rathod	Effect of Azardiracta indica on Total Protein of the freshwater cat fish <i>Heteropneustes fossilis</i>	International Journal of Innovations in Bio-Sciences Vol. 3 (2), 2013 pp. 64-67 ISSN 2277-2367 2013		Peer reviewed	Referred		
2	V.R Wankhad e., S.H Rathod	Temperature stress on opercular beat and respiratory rate of freshwater fish <i>Channa punctatus</i>	International Journal of Scientific and Research Publications, Volume 2, Issue 12, December 2012 1 ISSN 2250-3153 2012		Peer reviewed	Referred		
3	V.R. Wankhade ., S.H. Rathod., S. Tantarapale	Effect Of Cypermethrin On The Ovary Of Freshwater Fish <i>Channa Striatus</i>	Indian J.L.Sci.3(2) : 87-89, 2014 ISSN : 2277-1743 (Print) ISSN : 2278-7879 (Online) 2014	3.028	Peer reviewed	Referred		
4	V.R. Wankhade. , S.H Rathod	Impact of Shatavari and Ashwagandha on average body weight of freshwater fish	Journal of Global Biosciences ISSN 2320-1355 Vol. 3(2), 2014,		Peer reviewed	Referred		

		<i>ChannaPunctatus</i>	pp. 582-585 2014					
5	V.R.Wankhade., S.H.Rathod	Effect of Cypermethrin on the ovary of freshwater fish <i>Channa striatus</i>	Indian Journal of Life science Vol. 3 Issue 2 pp. 87 (2014)		Peer review ed	Referred		
6	V.R.Wankhade., S.H.Rathod	Morphometric and Meristamatic Variation in fins of <i>Channa punctatus</i> from freshwater habitats in Amravati region (M.S)	Indian Journal Sci. Res. 9(1): 008-011, 2014 ISSN 0976-2876		Peer review ed	Referred		
7	S. H. Rathod	Impact of Garlic (<i>Allium sativum</i>) on Glycogen Level of Fresh Water Fish <i>Channa Striatus</i> (Bloch, 1793)	International Journal of Scientific Research in Science and Technology		Peer review ed	Referred		
8	S. H. Rathod	Effect of <i>Zingiber officinale</i> and <i>Tinospora cordifolia</i> on Freshwater Fish <i>Ophocephalus striatus</i> (Bloch 1973)	Research Journal of Agricultural Sciences 14		Peer review ed	Referred		

B. In Proceeding of Conferences/Seminars:

Sr. No.	Name of Author and Co-author	Title of the paper and page numbers	Name and venue of Conference	ISSN/ISBN No.
1	Kalyani Behade, S.H Rathod, V.R. Wankhade	Impact of garlic on glycogen of freshwater fish <i>Channapunctatus</i>	Recent Trends in Life Science S.S.S.K.R. Innani MahavidalayaKaranja Lad Dist. Washim	ISSN: 2395-6011
2	Dr. S. H Rathod Dr. V.R Wankhade	Effect of <i>Allium sativum</i> on RNA, DNA and RNA:DNA ratio of freshwater Fish <i>Ophiocephalus striatus</i> (Bloch, 1793).	Vidya Bharati Mahavidyalaya Amravati	ISSN 2348-7143
3	Dr. S. H Rathod	Nutritional Analysis of Different Eggs Sources in Amravati City, Maharashtra	Recent Advancements in Science & Technology	ISBN : 978-81-19931-25-5
4	Dr. S. H Rathod	Chemical Composition of Different Meat sources from Amravati City, Maharashtra	Recent Advancements in Science & Technology	ISBN : 978-81-19931-25-5
5	Dr. S. H Rathod	Diversity of nocturnal	Recent Advancements in	ISBN : 978-

		insects in some villages (Khalar, Akoli ruprao, Selapur) of Amravati District, Maharashtra	Science & Technology	81-19931-25-5
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C. In Books

Sr. No.	Title of Chapter/ Unit with page Numbers	Title of the Book, Editor & Publisher	ISBN No.	Name of Co-authors
1	Animal Physiology and Endocrinology, Chandralok Prakashan	Animal Physiology and Endocrinology, Chandralok Prakashan	ISBN: 978-93-93561-28-2	Dr. N.R.Thorat
2.	Tools and Techniques in Biology	Tools and Techniques in Biology, Chandralok Prakashan	ISBN: 978-93-93561-28-2	Dr. N.R.Thorat

13. Organization of various academic events:

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue

14. Participation in various academic events :

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue
1	Workshop on “ Patents and Intellectual Property Management ”	National	Sant Gadge Baba Amravati University, Amravati
2	Workshop on” Patents and its Global Perspectives ”	National	Vidya Bharti Mahavidalaya, Amravati
3	WorkShop on “ Pursuing Research in New Context at SGBAU, Amravati ”	National	Vidya Bharti Mahavidalaya, Amravati
4	Workshop On “ Techniques in Molecular Biology ”	National	Vidya Bharti Mahavidalaya, Amravati

5	Workshop on “ Research Methodology and Perspectives ”	National	VidyaBhartiMahavidalaya, Amravati
6	Workshop on “ Biotechnological Tools For Conservation and Restoration of Biodiversity on Degraded Land For National Development ”	National	RajarshreeShahu Science College, Chandur Rly, Dist Amravati
7	Attend Conference on “ Enviromental Impact and Organism Response NCEIOR- 2013 ”	National	R.G. Rathod Arts and Science College Murtizapur, Dist. Akola (M.S.)
8	Oral Presentation in National conference on “ A Mirror Approach to Women’s Problem ”	National	ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S)
9	Attend Conference on “ Global Change : Imapct on Biodervisity, Culture & Technology ”	International	II nd World Congress for Man and Nature-2012 “ SevadalMahilaMahavidalaya Nagpur”
10	As a volunteer on Conference “ Feminism in Contemporary India ”	National	VidyaBhartiMahavidalaya, Amravati
11	Workshop on “ Patents and Intellectual Property Management ”	National	SantGadge Baba Amravati Univerity, Amravati
12	One Day Program on CBCS-NEP EXECUTOR’S TRAINING PROGRAM	University	Vidya Bharati Mahavidyalaya, Camp, Amravati.
13	National Conference on ‘New Directions in Humanities’	National	Vidya Bharati Mahavidyalaya, Camp, Amravati.
14	Attended one day workshop on Kitchen Gardening jointly	College Level	Vidya Bharati Mahavidyalaya, Camp, Amravati.

	organized by Department of Botany, VidyaBharati Mahavidyalaya, Amravati and Amravati Garden Club, Amravati		
15	Participated in one day workshop on 'Voice Care workshop' organized by VidyaBharati Mahavidyalaya & Maharashtra higher & Technical Education Department	Regional	Vidya Bharati Mahavidyalaya, Camp, Amravati.
16	Participated in one Day International Conference on IMPACT 2025 Chandur Rly. Dist. Amravati	International	Rajarshree Shahu Science College, Chandur Rly. Dist. Amravati

15. Participation as resource person/ Expert/keynote speaker in various academic events :

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue

16. Position held (In various administrative bodies)

S. No.	Organizations/ Bodies	Position held	Tenure

17. Whether selected to visit other Institution in India and abroad.

S. No.	Name of the Laboratories/ Institutions / Industries	National/International	Duration

18. Awards /recognitions received at the national and international level