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:1January 2020
- 5. Experience in Years: 4 Years
- 6. Corresponding Address, Email and Contact no.: At. Post DhamangaonDev Ta +DarwhaDistYavatmal. 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	Title of the	Name of the	Impact	Peer	Refere	H-	Scop
	the	paper	Journal with	Factor,	review	ed or	inde	us
	Author		ISŞN /ISBN,	if any	ed or	Not	X	No.



	and Co- author		Volume and Year		Not	
1	V.R. Wankhad , S.H Rathod	Effect of Azardiractaindi ca on Total Protein of the freshwater cat fish Heteropneustes fossilis	International Journal of Innovations in Bio-Sciences Vol. 3 (2), 2013 pp. 64- 67 ISSN 2277- 2367 2013		Peer review ed	Referred
2	V.R Wankhad e., S.H Rathod	Temperature stress on opercular beat and respiratory rate of freshwater fish Channa punctat us	International Journal of Scientific and Research Publications, Volume 2, Issue 12, December 2012 1 ISSN 2250-3153 2012		Peer review ed	Referred
3	V.R. Wankhade ., S.H. Rathod., S. Tantarpale	Effect Of Cypermethrin On The Ovary Of Freshwater Fish Channa Striatus	Indian J.L.Sci.3(2): 87-89, 2014 ISSN: 2277- 1743 (Print) ISSN: 2278- 7879 (Online) 2014	3.028	Peer review ed	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 review ed	Referred

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

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	KalyaniBehade, S.H Rathod, V.R. Wankhade	Impact of garlic on glycogen of freshwater fish <i>Channapunctatus</i>	Recent Trends in Life scienceS.S.S.K.R. InnaniMahavidalayaKa ranja Lad Dist. Washim	ISSN: 2395- 6011
2	Dr. S. H Rathod Dr. V.R Wankhade	Effect of Allium sativum on RNA, DNA and RNA: DNA ratio of freshwater fish Ophiocephalus striatus(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	1	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	Science & Technology	81-19931-25-
some villages (Khalar,		5
Akoli ruprao,		
Selapur) of Amravati		
District,		
Maharashtra		

C. In Books

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

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	SantGadge Baba Amravati Univerity, Amravati
2	Workshop on" Patents and its Global Perspectives"	National	VidyaBhartiMahavidala ya, Amravati
3	WorkShop on "Pursuing Research in New Context at SGBAU, Amravati"	National	VidyaBhartiMahavid alaya, Amravati

Workshop On "Techniques in Molecular Biology" National WidyaBhartiMahavi ya, Amravati	auiu
Molecular Biology" Amravati	
Methodology and Perspectives" Morkshop on "Biotechnological Tools For Conservation and Restoration of Biodiversity on Degraded Land For National Development" Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" Oral Presentation in National conference on "A Mirror Approach to Women's Problem" Attend Conference on "Global Change: Imapct on Biodervisity, Culture & Technology" Internation National ya, Amravati RajarshreeShahu Science College Chandur Rly, Did Amravati Radia Science College Murtizapur, Dist. Akola (M.S.) Radia Science College Murtizapur, Dist. Akola (M.S.)	
Perspectives" 6 Workshop on "Biotechnological Tools For Conservation and Restoration of Biodiversity on Degraded Land For National Development" 7 Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" 8 Oral Presentation in National conference on "A Mirror Approach to Women's Problem" 9 Attend Conference on "Global Change: Imapct on Biodervisity, Culture & Technology" Internation al ya, Amravati Amravati RajarshreeShahu Science College Chandur Rly, Di Amravati R.G. Rathod Arts an Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S) II nd World Congre for Man and Nature 2012 " SevadalMahilaMahalalaya Nagpur"	dala
Workshop on "Biotechnological Tools For Conservation and Restoration of Biodiversity on Degraded Land For National Development" Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" National Science College Murtizapur, Dist. Akola (M.S.)	
"Biotechnological Tools For Conservation and Restoration of Biodiversity on Degraded Land For National Development" 7 Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" 8 Oral Presentation in National conference on "A Mirror Approach to Women's Problem" 9 Attend Conference on " Global Change : Imapct on Biodervisity, Culture & Technology" RajarshreeShahu Science College Chandur Rly, Did Amravati R.G. Rathod Arts and Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S.) III nd World Congre for Man and Nature 2012 " SevadalMahilaMaha alaya Nagpur"	
Restoration of Biodiversity on Degraded Land For National Development" Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" National Science College Murtizapur, Dist. Akola (M.S.)	
Biodiversity on Degraded Land For National Development" 7 Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" 8 Oral Presentation in National conference on "A Mirror Approach to Women's Problem" 9 Attend Conference on " Global Change : Imapct on Biodervisity, Culture & Technology" Amravati R.G. Rathod Arts and Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S) III nd World Congre for Man and Nature 2012 " SevadalMahilaMahialaya Nagpur"	e,
Land For National Development" Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" National Oral Presentation in National conference on "A Mirror Approach to Women's Problem" Attend Conference on Global Change: Imapct on Biodervisity, Culture & Technology" R.G. Rathod Arts an Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S) II nd World Congre for Man and Nature 2012 " SevadalMahilaMahi alaya Nagpur"	st
Development" Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" National Science College Murtizapur, Dist. Akola (M.S.)	
Attend Conference on "Enviromental Impact and Organism Response NCEIOR- 2013" National Science College Murtizapur, Dist. Akola (M.S.)	
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Organism Response NCEIOR- 2013" National National Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S) Attend Conference on " Global Change: Imapet on Biodervisity, Culture & Technology" Internation al National Science College Murtizapur, Dist. Akola (M.S.) ShriShivaji Science and Arts College Chikhli Dist. Buldhana (M.S) II nd World Congre for Man and Nature 2012 " SevadalMahilaMahi alaya Nagpur"	d
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"A Mirror Approach to Women's Problem" Attend Conference on " Global Change: Imapet on Biodervisity, Culture & Technology" Internation al SevadalMahilaMahi alaya Nagpur"	
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As a volunteer on Conference National VidyaBhartiMahavi ya,	dala
Feminism in Contemparary Amravati	
India"	
Workshop on "Patents SantGadge Baba	
and Intellectual National Amravati Univerity.	
Property Management" Amravati	
12 One Day Program on University	
CBCS-NEP ENDERGY TOGRAM ON CHIVETSRY Vidya Bharati Mahavidyalaya,	
EXECUTOR'S Camp Amrayati	
TRAINING	
PROGRAM	
National Conference on 'New Directions in Vidya Bharati	
Manavidyalaya,	
Camp, Amravati.	
14 Attended one day College Level Vidya Bharati	
workshop on Kitchen Mahayidyalaya	
Gardening jointly 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.

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

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