

SHIVAJI UNIVERSITY, KOLHAPUR

(Duration: From 01/08/1987 To 20/05/2022)

A. General Information

1.	Name (in Block Letters)	Dr. RAVINDRA VASANTRAO BAKARE
2.	Name of College	KISAN VEER MAHAVIDYALAYA, WAI Dist. SATARA 412803
3.	Department	ZOOLOGY
4.	Current Designation & Grade Pay	ASSOCIATE PROFESSOR 37400-67000 with AGP 9000/-
5.	Date of last Promotion	1 Jan. 1996
6.	Date and Place of Birth	16/10/1962 Rahimatpur Dist. Satara
7.	Date of Appointment	01/08/1987 Leave Vacancy 01/08/1988 Probation
8.	Address for correspondence (with Pin code)	441, Gopalkrishna Apartment, Ganapati Ali, Wai Dist. Satara PIN 412803
9.	Permanent Address (with Pin code)	441, Gopalkrishna Apartment, Ganapati Ali, Wai Dist. Satara PIN 412803
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B. Academic Qualifications

Sr. No.	Examination	University/ Board	Month & Year of Passing	Subjects Spl./Gen.	Class/ Grade awarded
1.	B. Sc.	Shivaji University, Kolhapur	April 1985	Chem, Bot. Geology, Zoology	First Class Honors
2.	M. Sc.	Shivaji University, Kolhapur	April 1987	Zoology	First Class with Distinction
3.	M. Phil.	Shivaji University, Kolhapur	Dec. 2002	Zoology	04/12/2002
4.	Ph. D.	Shivaji University, Kolhapur	April 2022	Zoology	07/04/2022

C. Research / Fellowship / Research Training Program :

Sr. No.	Research	Title of Work / Thesis	University / Institute
1.	M. Phil.	Modulation of Rifampicin Induced Hepatotoxicity by MandurBhasma in Male Albino Rats	Shivaji University, Kolhapur
2	Ph.D.	Study Of Fresh Water Protozoa In Selected Lentic And Lotic Habitats From Satara District (M. S. India)	Shivaji University, Kolhapur

D. Experience :

Designation	Name of Employer	Date of		Salary with Grade Pay	Experience in Years
		Joining	leaving		
Lecturer	Kisan Veer Mahavidyalaya, Wai	01. 08. 1987	31. 07. 1988	700/-	01 Year Leave Vacancy
Lecturer	Kisan Veer Mahavidyalaya, Wai	01. 08. 1988		700/-	
Lecturer Senior Scale	Kisan Veer Mahavidyalaya, Wai	01. 01. 1996		10,000-325-15,200	
Selection Grade	Kisan Veer Mahavidyalaya, Wai	01/08/2000		12,000-420-18,300	
Associate Professor	Kisan Veer Mahavidyalaya, Wai	01/01/2006	onwards	AGP 9000/	
Associate Professor and Head	Kisan Veer Mahavidyalaya, Wai	01/04/2020	onwards		34 Years

E. Orientation / Refresher / Short Term Course Completed:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Academic Staff College Aligarh Muslim University, Aligarh	22/10/1990 to 18/11/1990	UGC
Refresher Course in Zoology	Department of Zoology Shivaji University, Kolhapur	22/06/1994 to 19/07/1994	UGC
Refresher Course in Zoology	Department of Zoology Shivaji University, Kolhapur	15/02/1999 to 08/03/1999	UGC
Refresher Course in Life Sciences	S. R. T. M. University, Nanded	18/12/2001 to 13/01/2002	UGC
Bridge Course in Zoology	Shivaji University, Kolhapur	05/03/2018 to 10/03/2018	Shivaji University, Kolhapur

Table 2

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award.

1. Research Papers in Peer reviewed or UGC listed Journals:

Sr. No	Title with Page Nos.	Journal	ISSN/I SBN No.	Impact factor if any	No. of Co. Authors	Whether Principal Author/ Corresponding Author		Score Verified	Page No. Relevant document
1	Modulation of Rifampicin induced depletion of Glutathion in Liver of Male albino rats by MandurBhasma	Journal of Cell and Tissue Research Vol. 12(2), 2012	ISSN 0973-0028		01	Principal			
2	Electrophoretic Protein Patterns during larval development of <i>Chilopartellus (Swinehoe)</i>	Journal of Cell and Tissue Research Vol. 12(2), 2012	ISSN 0973-0028		01	Co-author			
3	Study of Testate amoebae (Thecamoebians) diversity from water bodies and wet soil around Wai, Dist. Satara (M. S. India)	Journal of Association of Zoologists, India, Vol 5(1), 31-36, 2012	ISSN 2229-6549		01	Principal			
4	Rediscription of some free living protozoan varieties in Kas lake and a temporary water body on Kas plateau during rainy season of September 2010 and September 2011.	Journal of Association of Zoologist, India Vol 5(1),151-157 2012	ISSN 2229-6549		-	Principal			
5	Electrophoretic protein patterns and proteases activity during male adult development of <i>Chilopartellus (Swinhoe)</i> during larval development	Journal of Association of Zoologist, India Vol 5(1),23-30, 2012	ISSN 2229-6549		01	Co-author			
6	Effect of heavy metal pollution on freshwater fishes.	Proceedings of International conference organized by Department of Environment	SWRD M-2012		01	Co-author			

		al Science, Shivaji University, Kolhapur. 2012							
7	Electrophoretic protein patterns and proteases activity during female adult development of <i>Chilopartellus</i> (Swinhoe)	Monthly Multidisciplinary Research Journal Vol III, Issue VIII, May 2014	ISSN 2249-894X		01	Co-author			
8	Study of Electrophoretic protein patterns and proteases activity during embryogenesis of <i>Leucinodesorbanalis</i> (Guene)	International Journal of Multidisciplinary Research, Vol (3) 2013	ISSN 2277-9302		01	Co-author			
9	<i>Heliozoan</i> Diversity In Fresh Water Bodies Around Wai, Satara, Maharashtra, India	International Journal of Biology, Pharmacy and Allied Sciences, Vol. 2 (2), 448-455 2013	ISSN: 2277-4998		01	Principal			
10	Study of different morphotypes of pseudopodia in testate amoebae collected from fresh water bodies around Wai.	International Journal of Biology, Pharmacy and Allied Sciences Vol. 2, issue 9,1793-1799, 2013	ISSN 2277-4998		01	Principal			
11	Study of free living freshwater protozoan biodiversity in seasonal and perennial water bodies around Wai. Dist Satara.	Golden Research Thoughts Vol3,issue XI, 1-9, 2014	2231-5063 IF	2.2052	01	Principal			
12	Redescription of two varieties of genus <i>Dileptus</i> (Dujardin), <i>D. anser</i> (Muller) from freshwater body at Dhom and <i>D. americanus</i> from agricultural soil near Wai. Dist. Satara. M.S. India.	In proceeding of National conference on environmental biotechnology.29,30 Dec. 2014	ISBN 978-81-8498-412-6		01	Principal			
13	Study of proteins and activity of proteases during embrgeneic development of <i>Chilopartellus</i> (Swinhoe)	Bionano Frontiers Vol. 8, Issue -3 pp 317-	ISSN 0974-9593		01	Co-author			

		321 2015							
14	Rifampicin retention and MandurBhasma Modulated faecal clearance in different organs of male albino rats	Bionano Frontiers Vol. 8, Issue -3 pp 242-246 2015	ISSN 0974-9593		01	Principal			
15	Redescription of four different varieties of <i>Stentor</i> in water samples collected from Krishna river near Wai, district Satara	In proceeding of U. G. C. sponsored National conference Recent trends in life sciences by S. M. Joshi college, Hadapsar, Pune.145-147 2015	ISBN 978-93-5235-362-0		01	Principal			
16	A study of free living freshwater protozoans with reference to their abundance and ecology collected from Kas lake(Dist. Satara)	International Journal of Multidisciplinary research Vol.6 Issue 3(11)74-77	ISSN 2277-9302		01	Principal			
17	Diversity of freshwater protozoans from littoral zone of Venna lake in Mahabaleshwar	International Journal of Pharmaceutical, Chemical And Biological Sciences IJPCBS 2017, 7(4), 407-410 2017	ISSN: 2249-9504 Impact factor	0.478	01	Principal			
18	Protozoan fauna of freshwater habitat in water body on Ajinkyatara Fort, Dist. Satara, Maharashtra, in December 2017	International Journal of Recent Scientific Research Vol. 9, Issue, 3(K), pp. 25395-25398 2018	ISSN: 0976-3031	IF 7.383	01	Principal			
19	Free living protozoan diversity in selected stations of Krishna river in Satara District, M. S., India	International Journal of Emerging Technologies and Innovative Research (JETIR) PP 91-96	Volume 6, Issue 4 (ISSN-2349-5162)	5.87	01	Principal			

		2019							
Sub Total 1.									

Note –

i.) Faculty of Sciences/ Engineering / Agriculture / Medical /Veterinary Sciences - **08 per paper**

ii.)Faculty of Languages / Humanities / Arts /Social Sciences / Library / Education/
Physical Education / Commerce / Management & other related disciplines–**10 per paper**

2. Publications (other than Research papers)

Sr. No.	Title with page nos.	Type of Book International /National / Chapter in Edited Book / Editor of Book by International / Editor of Book by National Publisher	Publisher & ISBN No.	No. of co-authors	Whether principal author / co-author		Score Verified	Page No. of relevant documents
1.	Text-book of Zoology B.Sc. Part – I, Paper – II	National	Nirali Publication	02	CO-author			
Sub Total (a)								

Note –

Score for Books published by –

International Publishers – 12, National Publishers- 10, Chapter in Edited Book -05, Editor of Book by International Publisher – 10, Editor of Book by National Publisher –08

(b) Design of new curricula and courses

Sr. No.	Design of new curricula /courses	Score Obtained	Score Verified	Page No. of relevant documents
1.	Subcommittee member for syllabus at BOS of YCIS, Satara	02		
Sub Total (b)				

Note –

Score for each –Design of new curricula / courses – 02 (a) Development of Innovative pedagogy

Nil

Note –Score for each –Development of Innovative pedagogy – 05

(b) Research Projects Completed

Sr. No	Title	Agency	Year of Completion	Whether Co-PI	Grant Rs.		API Score Verified	Page No
1.	Study of Protozoan Diversity in Seasonal, Perennial Ponds / Wet Soil around Wai	U.G.C. (W.R.O.) Pune	05/03/2012	PI	Rs. 90,000/-			
2.	Study Of Protozoan Diversity In Selected Water Bodies From Satara District (Maharashtra, India)	U.G.C. (W.R.O.) Pune	14/08/2017	PI	Rs. 2,10,000 /-			
Sub Total (b)								

Note - Score

- i. More than 10 lakhs - 10
- ii. Less than 10 lakhs- 05

(c) Awards/Fellowship

Sr. No.	Fellowship / Award	Year	International /National	Awarding Academic Body/ Association	Score Obtained	Score Verified	Page No. of relevant documents
1	Teacher fellowship for M.Phil	1999	National	UGC	5		
2	First Prize in National Conference for Paper presentation	2011	National	National Conference at S. G. M. Karad	5		
Sub Total (c)					10		

Note - Score International – 07, National – 05

- 1. *Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)**

PAPER PRESENTED IN CONFERENCES:

Research Papers presented in the International/ National/ State level Conferences

Sr. No	Title of Lecture/ Academic Session	Title of Conference/Seminar etc	Organized by	Whether international/National	Score Verified	Page No. of relevant documents
1	Arcellacean Biodiversity and Their Commercial Use	Business Opportunities in Life Sciences	Modern College of Arts, Science and Commerce, Pune on 28 th and 30 th January 2012	International		
2	Studies of Electrophoretic Protein Patterns and Proteases Activity during Embryogenesis of <i>Leucinodesorbana</i>	Advances in Chemical, Biological and Pharmaceutical Sciences	INAAR in association with Prof. Ramkrishna More College of Arts, Commerce and Science, Pune on 19 th March 2013.	International		
3	Study of Fresh water Free Living Protozoan Biodiversity in Seasonal and Perennial Water Bodies Around Wai, Satara	Innovations in Energy, Polymer and Environmental Sciences	Yashwantrao Chavan Institute of Science, jointly with Shivaji University, Kolhapur on 10 th – 12 th January 2014.	International		
4	Rifampicin Retention and MandurBhasmaIn Male Albino Rats	Advances Contemporary Research in Chemical and Life Sciences'	Sadguru Gadage Maharaj College Karad, in collaboration with Shivaji University, Kolhapur 22 nd – 23 rd April, 2015.	International		
5		Current Trends in Bioenergy and its Applications'	Modern College of Arts, Science and Commerce, Pune on 3 rd and 4 th February, 2017.	International		

6	A Study of Free living Freshwater Protozoans with Reference to Their Abundance and Ecology Collected From Kas Lake Dist. Satara	Innovations in Commerce, Economics and Science'	INAAR in association with Prof. Ramkrishna More College of Arts, Commerce and Science, Pune on 22 nd July, 2016.	International			
7	Study of Protozoan Diversity in Agricultural Soil Around Wai, Dist. Satara	Life Sciences with Special Reference to Environmental Biotechnology and Biodiversity	Department of Zoology, Vivekanand College, Kolhapur. Also participated in 4 th Annual Session of Association of Zoologists, India and 3 rd Annual Session of ZOOPASTA On 2 nd -3 rd Feb. 2010.	National			
8	Rediscription of Some Free Living Protozoan Varieties in Kas Lake and Temporary Water Body on Kas Plateau During Rainy Season of September 2010 and September 2011.	Recent Trends in Life Sciences with Special Reference to Animal Physiology, Biotechnology and Biodiversity'	S. G. M. College, Karad on 19 th to 20 th October 2011.	National			
9	Arcellaceans Diversity and Identification from Water Bodies Around Wai, Dist. Satara, Maharashtra	Recent Trends in Life Sciences with Special Reference to Animal Physiology, Biotechnology and Biodiversity'	S. G. M. College, Karad on 19 th to 20 th October 2011.	National			

10	Heliozoan Diversity in Freshwater Bodies around Wai, Dist. Satara, Maharashtra, India	Biodiversity Monitoring and Research: Current Practice and Future Needs”	Department of Zoology, Fergusson College, Pune on “on 7 th and 8 th December, 2012.	National			
11	‘Protease Activities During Larval.....’	‘Life Sciences: An Outlook and Challenges’	UGC Sponsored National Conference on organized by Dahiwadi College, Dahiwadi 12 th – 13 th September, 2013.	National			
12		Biodiversity: An Outlook and Challenges’	Department of Botany and Zoology, D. P. Bhosale College, Koregaon. on 13 th February 2016	National			
13	Electrophoretic Protein Patterns and Protease Activity During Female Adult Development of <i>Chilopartellus</i> (Swinhoe)’	Advances in Chemical, Biological and Environmental Science ’	INAAR in association with Prof. Ramkrishna More College of Arts, Commerce and Science, Pune on 27 th October 2013.	National			
14	Biodiversity of Free living Protozoa from Freshwater bodies in and around Wai with reference to Subclass Suctoria, Class Ciliophora’	U. G. C. sponsored National Conference	YashwantraoChavan College of Science, Karad on 27 th – 28 th September 2013.	National			

15	Study of Protozoan Diversity in an Artificial Water Body at Wai (Dist. Satara)	Recent Trends in Physico-Chemical Sciences, Biotechnology and Biodiversity'	12 th -13 th Feb2010 organized by Padmashree Dr. D. Y. Patil Arts, Commerce and Science College, Pimpri, Pune.	State Level			
				Total =			

Invited lectures/Resource person:

Sr. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc	Organized by	Whether international/National		Score Verified	Page No. of relevant document
1	Resource Person on "Biodiversity Informatics"	Application of Computer in Biological Sciences	KarmaveerBhaurao Patil Mahavidyalaya, Pandharpur sponsored by U.G.C. on 22. 12. 2011.	State Level Seminar			
2	Resource Person on "Fascinating World of Bees"	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 25/11/11	State Level			
3	Guest Lecture	Biodiversity of Protozoans	Y. C. I. S. Satara 31/12/2011	College Level			
4	Resource Person on "Fascinating World of Bees"	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 02/01/2012	State Level			
5	Guest Lecture	The World of Free Living Protozoa	The New College, Kolhapur On 08/01/2012	College Level			

6	Resource Person on “Fascinating World of Bees”	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 10/02/2012	State Level			
7	Resource Person on “Fascinating World of Bees”	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 18/01/2012	State Level			
8	Resource Person on “Fascinating World of Bees”	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 24/02/2012	State Level			
9	Resource Person on “Fascinating World of Bees”	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 18/05/2012	State Level			
10	Resource Person on “Fascinating World of Bees”	Government training programmes for Beekeepers	Maharashtra RajyaKhadiGramodyogMandal , Mahabaleshwar 01/03/2012	State Level			
11	Invited Lecture on “Drug Abuse and Illicit Trafficking”	International Day on “Drug Abuse and Illicit Trafficking”	Kisan Veer Mahavidyalaya, Wai on 26/06/2012	College Level			
12	Invited Lecture on “Cashless transactions”	N.S.S. Programme	Kisan Veer Mahavidyalaya, Wai on 21/12/2016	College Level			
13	Invited Lecture on “Online Banking”	Short term course on “Practical Banking”	Kisan Veer Mahavidyalaya, Wai on 27/02/2017	College Level			

14	Invited Lecture on “Behavioural Genetics”	Lead College Activity	Mudhoji College, Phaltan on 18/01/2018	College Level			
15	Invited Lecture on “Online Banking”	Short term course on “Practical Banking”	Kisan Veer Mahavidyalaya, Wai on 27/02/2018	College Level			
16	Invited Lecture on “Online Banking”	Short term course on “Practical Banking”	Kisan Veer Mahavidyalaya, Wai on 11/02/2019	College Level			
17	Invited Lecture on “Online Banking”	Short term course on “Practical Banking”	Kisan Veer Mahavidyalaya, Wai on 23/01/2020	College Level			
18	Key-note Speaker on Recent Trends in Zoology	Behavioural Genetics	Shri. Shahaji Chhatrapati Mahavidyalaya, Kolhapur On 02/07/2021	University			
19	Invited Lecture on “Career options in Zoology”	Student-Teacher- Parent meeting	S.G.M. College, Karad	College			
20	Invited Lecture on “Online Banking”	Short term course on “Practical Banking”	Kisan Veer Mahavidyalaya, Wai on 26/04/2022	College Level			
Subtotal(B)=							
Total (A+B)=15+56							

Note - Score

International (Abroad) – 07, International (within country) -05, National – 03, State/ University – 02

Additional Note -

The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list) :

- i) Paper in refereed journals without impact factor - 5 Points
- ii) Paper with impact factor less than 1 - 10 Points
- iii) Paper with impact factor between 1 and 2 - 15 Points

- iv) Paper with impact factor between 2 and 5 - 20 Points
- v) Paper with impact factor between 5 and 10 - 25 Points
- vi) Paper with impact factor >10 - 30 Points
 - a) Two authors: 70% of total value of publication for each author.
 - b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

Note:

- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 mark each.
- *For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.