



Curriculum Vitae

- 1] Full Name : Dr. Vinod Bhimrao Kakade
 2] Date of Birth : 15 June, 1972
 3] Gender : Male
 4] Marital Status : Married
 5] Pan No. (If Any) : ANLPK 9086E
 6] Blood group : O^{+ve}
 7] Physically Handicapped: No
 8] Address of Correspondence : KakadeNiwas, Matanagar, Behind E.S.D. College,
 Varvand, Taluka: Daund,
 Dist: Pune Pin: 412215. (M. S.).
 9] Permanent Address : Kakade Niwas, Matanagar, Behind E.S.D. College,
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 10] Contact Details : Ph No.:02119 283562/ 283561(Office)
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 Email : vbkakade@rediffmail.com/
vbkakade156@gmail.com
 11] Present Post: Associate Professor
 12] Educational Qualification:- M.Sc. Ph. D. (Zoology)

Title of Ph.D. Degree: Effect of Environmental Pollution on Fresh Water Fishes of River Bhima Downstream in Maharashtra.

13] Recognition in Details-

Recognition type	University	Letter No.	Faculty	Subject
PG(By Paper)	S. P. Pune University	BUTR/Sc/2191-129 BOD/Sci &	Science	Zoology

		Tech/05/234		
Ph. D. Guide	JJTU Jhunjhunu Rajasthan	JJT/2k9/Sc/939	Science	Zoology

14]Editor-Journal of Association of Zoologists, India - As an Associate Editor

15]Publications:

Books:

1. *Animal Systematic and Diversity and Applied Zoology*
2. *Parasitology*
3. *Public Health and Hygiene*
4. *General Embryology*
5. *Medical Entomology*
6. Development Biology (2021)
7. Text Book Parasitology (2022)
8. Nobel Prize Winner Zoologists (2022)

16] Research Paper:

1) Vinod Kakade, Shaila Mahadik, Sanindhar Gaikwad (2023)

Study of Implementation of New Education Policy in My Institute, International Journal of Advanced and Applied Research (Peer reviewed Journal) 2023 Vol. 4, Issue-14, Pp-19-22.

2) Vinod Kakade and Ganesh Markad (2023)

Length – Weight and Length-Length Relationship of *Garra mullya* (Sykes, 1839) from Ujani Wetland of Maharashtra, India, Uttar Pradesh Journal of Zoology; UGC Care (Web of Science) 2023; Vol. 44, Issue. 11, Pp 53-60.

3) Vinod Kakade, Ganesh Markad (2023)

Length- Weight Relationship of small indigenous Fish *Parambassis ranga* (Hamilton, 1822) from Ujani Wetland of Maharashtra, India; Asian Journal of Fisheries and Aquatic Research (Peer reviewed Journal), 2023, Vol. 22, Issue 4, Pp 36 - 43.

4) Vinod Kakade (2023)

Length–Weight Relationships of Indigenous Fish Species *Pterygoplichthys pardalis* (Castelnau, 1855) (Siluriformes: Loricariidae) from Ujani Wetland, India, International Journal of Zoological Investigation UGC Care (Web of Science) 2023 Vol. 9, Issue. 1, Pp 671-673

5) Vinod Kakade (2022)

Length-Weight Relationships of Indigenous Fish Species *Salmostoma boopis* from Bhima River, India; International Journal of Zoological Investigations; Vol. 8, No. 2; 681-684; 2022. (UGS-CARE approved Journal, Indexed in Web of Science Citation Index)

6) Vinod Kakade, Shaila Mahadik, Sanindhar Gaikwad (2022)

Effect of Gastrointestinal parasites on Hematological parameters of *Ovis bharal*, Bioinfolet, Vol.19, No.3; 211-212; 2022(UGS-CARE approved Journal, Indexed in Web of Science Citation Index)

7) V.B. Kakade (2022)

Study of Physico-Chemical Parameters of Sugar Industry Effluent, International Journal of Environment, Agriculture and Biotechnology, Vol-7; Issue-4; 172-177, 2022. (Referred, double-blind and peer-reviewed journal. DOI: 10.22161)

8) Vinod Kakade, Ranjit More, Jiwan Sarwade, Subodha Kumar Karna and Ganesh Markad (2022)

Fatty acid composition of *Hyporhamphus limbatus* (Valenciennes, 1847) From Ujjani Reservoir of Maharashtra, India. Bioinfolet, Vol.19, No.1 21-23, 2022(UGS-CARE approved Journal, Indexed in Web of Science Citation Index)

9) V.B. Kakade (2020), S.B. Ingole & P.K. Sanghi (2020)

Behavioral changes in fresh water fish *Labeorohita* exposed to distillery effluent, Our Heritage, Vol. 68, (SI-38), 1244-1249, ISSN-0474-9030, (Peer Reviewed, UGC-CARE Listed Journal)

10) V.B. Kakade, S.B. Ingole & P.K. Sanghi (2020)

Limnology and planktonic diversity of fresh water reservoir Majalgaon Dam in Maharashtra State, India., Our Heritage, Vol. 68, (SI-38), 1081-1086, ISSN-0474-9030, (Peer reviewed, UGC-CARE Listed Journal)

11) V.B. Kakade, S.B. Ingole & P.K. Sanghi (2019)

Biodiversity of fresh water fishes on Majalgaon Dam in Maharashtra State, India, Journal of Global Resources, Vo. 5 (2) 97-100 ISSN-2395-3160, (Peer reviewed, UGC-CARE Listed Journal in Group D 62700)

12) V.B. Kakade (2019)

Chronic effect of sugar industry effluent on liver and kidney of fresh water fish *Rasbora daniconius*, Pollution Research, Vol. 38 (3) : 2019827-831, ISSN-0257-8050, Impact factor: 4.97, (UGC Approved Journal No 38090, SCOPUS-H Index-21)

13) V.B. Kakade (2018)

Acute toxic effect of sugar factory effluent on behavior and mortality in fresh Water fish, *Labeo calbasu* Aarihant Multidisciplinary Education International Research Journal, (AMIERJ) volume 7(6)-2018 ISSN:2278-5655. Impact Factor 5.18. (Aarhat Multidisciplinary International Education Research Journal, UGC Approved Journal No 48178, 48818)

14) V.B. Kakade (2017)

Study on Toxic impact of Sugar factory effluent on the gill of the freshwater fish *Rasbora daniconius*, International Journal of Environment, Agriculture & Biotechnology, Vol. 2(4): 1994- 1999, ISSN: 2456-1878, Impact factor: 3.1. (Refereed/Peer reviewed, Thomson Reuters Researcher ID E-2759-2017, DOI)

15) V.B. Kakade, Y.K. Khillare, J.P. Sarwade (2013)

“Histopathological changes observed in gill liver and kidney of the fresh water fish *Rasbora daniconius* exposed to sugar industry effluent. J. of Pollution, Research Vol. 32(1):189-193 (2013), Impact factor: 3.4, ISSN 0257-8050.

16) V.B. Kakade, J.P. Sarwade, Y.K. Khillare, & S.B. Ingole (2013)

“Impact of Sugar Industry Effluent on water quality of River Bhima.” Journal of Association of Zoologists vol. 6.(1) 121-130, ISSN 2229-6549

17) V.B. Kakade, J.P. Sarwade, Y.K. Khillare, & S.B. Ingole (2013)

Studies on the Physico-Chemical properties of water samples of River Bhima Conference Proceeding Vol 1(1) 197-203 (2013), ISBN 978-1-62951-081-1.

18) V.B. Kakade, Y.K. Khillare, J.P. Sarwade and T.S. Pathan (2011)

“Sublethal effect of Sugar Factory Effluent on Food Consumption and Growth of Freshwater Fish, *Rasbora daniconius*. J. of Pollution, Research. Vol. 30(1) 73-76., Impact Factor 3.4, ISSN 0257-8050.

19) V.B. Kakade, Y.K. Khillare & J.P. Sarwade: (2009)

“Effect of Sugar Factory Effluent on Behavior and Mortality in Fresh Water Fish, *Rasbora daniconius*” Journal of Association of Zoologists, India. Vol. 2 (1) 35-38, ISSN 2229-6549

17] Award/Reward/Recognition-

Received the Fellowship from Association of Zoologists, India on Oct-2011, Pune.

Received the Best Program Officer Award from SPPU, Pune 2020 (NSS)

Received the Best Program Officer Award from SPPU, Pune 2023 (NSS)

Received the Best Team Leader Award from SPPU, Pune 2023 (NSS)

18] Visits to Out of States-

- 1) Visit to Jammu University Jammu (J.K.) to Attend National Conference.
- 2) Visit to Bangalore University Bangalore to Attend International Conference.
- 3) Visit to IQAC Government College for Women Srikakulam (A. P.) to Attend National Conference.
- 4) Visit to Andhra University, Visakhapatnam (A.P.)

19] Administrative Experience-

1. Life Member of Association of Zoologist, India
2. Life Member of Indian Science Congress Association
3. Member of Vigilance Committee of S. P. Pune University.
4. As a Head Department of Zoology
5. Member of Paper Setting Committee in Zoology of S.P. Pune University
6. Sr. Supervisor at Internal & External Examination of S.P.Pune University.
7. Chairman of oral presentation at National Conference Siddheshwar Mahavidyalaya Majalgaon. Dist. Beed.
8. 8 years worked as a Program Officer of NSS,ESD College Varvand
9. 3 years worked as a Area coordinator of NSS, SPPU
10. Member of Study Tour committees.
11. Chairman and member of competitive Exam, committees
12. Chairman Annual Function Committee
13. District Coordinator of Annual Practical Examination of SPPU
14. Member of IQAC Committee

20] Workshops / Seminars/Conferences Organized-

Sr. No.	Name of the Programme	Date	Venue	Worked as a
1	State level seminar on Biodiversity and Impact of Environmental Pollution	30 th Dec. 2006	ESD College Varvand	Convener
2	National Symposium on Recent Trends in Life Science with Special Reference to Hydro biology & conservation	16-18Feb	Rajgurunagar	Collaboration Organizer
3	National Symposium on Recent in Life science with special reference to Environmental, Biotechnology & Biodiversity	10-120Feb 2007	Islampur	Collaboration
4	National Conference on Recent Trends in Life Sciences with Special Emphasis on Environmental Pollution and their Application in Conservation of Aquatic Life.	15-17 March 2012.	ESD College Varvand	Convener
5	Workshop on Process of Vermicompost	07/01/2020	Dept. of Zoology ESD College Varvand	Coordinator
6	State level Webinar on Mind and Matter	17/08/2020	Online	Convener
7	Webinar on Biodiversity Conservation (Department of Zoology)	20/03/2023	Online	Coordinator
8	Workshop on Research Methodology Local Level	17 th January 2023	ESD College Varvand	Coordinator
9	Workshop on Entrepreneurship Development)Department of Zoology , Placement cell and Student development Local Level	19Nov.2022	ESD College Varvand	Coordinator

21] Experience related to examination work-

Sr. No.	Type of Examination Duties	Duties Assigned and 100% performed	Academic Year
1	Evaluation of Papers	Evaluate answer sheets of College & University exam	Every Year
2	Question Paper Setting	Setting of question Papers of college exam.(Int. Exam.) University exam	Every Year
3	Internal Examiner	Sr. Supervisor	2007-2008, 2014-15
4	External Examiner	Sr. Supervisor	2008-2009,2010-11, 2011-12, 2016-17 ,2017-2018, 2018-19
5	Invigilation	Jr. Supervisor	Every Year
6	Practical (Ext. & Int.) Examiner	Assess the answer papers	Every Year
7	Flying Squad duties	Visit to various colleges and observed the examination smoothly conducted or not.	2004-05, 2015-16
8	Exam. Coordinator	Practical/Theory Exam. Coordinator	2019-20 2021-22

22] Orientation/ Refresher courses attended-

Sr. No.	Name of the course/ Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	S. P. University, Pune	01.08.2001 to 28.08.2001	U.G.C.
2	Refresher Course	Ahamednagar College A. nagar under S. P. U. Pune	10.06.2002 to 29.06.2002	U.G.C.
3	Refresher Course	Dr. B.A.M.U. Aurangabad	06.03.2008 to 26.03.2008	U.G.C.
4	NSS Orientation Course	Ahamednagar College A. nagar	04.03.2018 T0 10.03.2018	Govt. of India

Training Courses, Teaching-Learning- Faculty Development Programmes:

Sr. No.	Programme	Duration	Organized by	Year
1.	FDP	12 Days	UGC academy staff college & MCED	2007-08
2	FDP	6 Days	H.S.B.P.V.Ts Group of ICE Kashti	2019
3	FDP	5 Days	\M.G. National Council of Rural Education	2020
4	FDP	6 Days	T.L.C.R.C. University of Delhi	2020
5	FDP	7 Days	University of Mumbai	2021
6	FDP	7 Days	Adv. Hambarde Mahavidyalaya Ashti	2022

23] Professional bodies-

Sr.No.	Body name
1	Life Member of Indian Science Congress Association
2	Life Member of Association of Zoologist, India
3	Member of SPPUCTO

24] Resource Person-

Invited Lectures and Chairmanships or International or National/State level conference/seminar:

Sr. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc	Organized by	Whether International /National	Academic Year
1.	Modern Techniques in Life Sciences as a Co- chairman	Emergence of Modern techniques and Development in Bio business	Modern college of Arts, Science, Pune	National	2007-08
2	Environmental Pollution	Animal Diversity	Dept. of Zoology, S.S.M. Majalgaon, Beed(MS)	National	2013-14
3	Biodiversity	Biodiversity and Environment	K. G. Kataria college Daund Dist:-Pune (MS)	State level	2015-16

25] Habits/ Interest-

Reading, Research Work, Social work.

26] Workshops / Seminars/Conference-

Papers presented in Conferences, Seminars, Workshops, Symposium:

Sr. No.	Title of the Paper presented	Title of Conference/ Seminar	Organized by	Whether International /National /State/Regional/College or University level	Academic Year
1	Length and Weight Relationship of <i>Salmostoma doopis</i> from Bhima River, India	10 th International Science Congress	D.J. Godse College Vaduj, Satara	International level	2022-23
2	Study of Fish Diversity of Ujani Wetland, Maharashtra, India.	National Conference	University of Kerala (online)	National level	2021-22
3	Water Pollution of Bhima River due to Industrial Effluent Shows Seasonal Variation in Physico-chemical Parameters	International E-Conference	Kalikadevi Arts, Commerce and Science College Shirur, Dist-Beed (online)	International level	2021-22
4	Chronic Effect of Distillery Effluent on Food Consumption and Growth of Fresh Water Fish <i>Labeo rohita</i>	International Conference -RAFA (RAFA-2021)	S .S. .Mahavidyalaya Majalgaon (online)	International level	2020-21
5	Behavioral Changes in Fresh water fish <i>Labeo rohita</i> exposed to Distillery effluent	NCRAS-2020	Shivaji College Kannad	National level	2019-20
6	Water quality assessment of river Urmodi, Satara district	NCIALS-2020	Y.C.I.S.Satara	National level	2019-20

7	Role of NAAC for Improvement of Quality in Higher Education	Opportunities of Revised NAAC Assessment and Accreditation Process	M,S. Kakade College Someshwarnagar	National Level	2018-19
8	Acute toxic effect of sugar factory effluent on behavior and mortality in fresh water fish, <i>Labeo calbasu</i>	NCIRS-2018	M.H. Shinde Mahavidyalaya, Tisangi	National level	2017-18
9	Impact of Sugar Factory Effluent on Fresh Water Fish <i>C. punctata</i>	International Conference on Frontiers in Life Science and Earth Science	Prof, R.M.College Akurdi,Pune	International level	2017-18
10	Histopathological Alterations observed in the Liver and Kidney of freshwater fish <i>R. daniconius</i> exposed to sugar factory effluents	International Science Congress	HRM, Rajgurunagar,Pune on 8-9 Dec. 2016	International	2016-17
11	Study on toxic impact on the gill of the fresh water fish <i>Rasbora. daniconius</i>	Environment and Development	Dr,B.N.Purandare college Lonavla 9-10 Sept.,2016	National	2016-17
12	Physico chemical characteristics of Patas Reservoir in Relation to Discharge of Sugar Factory Effluent	Biodiversity and Pollution	K. G. Kataria college Daund Dist:-Pune (MS)	State level	2015-2016
13	Studies on the Physico-chemical properties of water samples of Bhima river.	Animal Bio-diversity	Dept of Zoology S.S.M. Majalgaon. (MS)	National	2013-14
14	Effect of Lethal concentration of Sugar factory effluent on fresh water fish.	Emerging Trends in Life Sciences	Waghire College, Saswad. (MS)	National	2014-15

15	Histopathological Changes observed in the Gill, Liver and Kidney of Fresh water fish <i>Rasbora daniconius</i> exposed to Sugar industry effluent	Recent Trends in Life Sciences	SadguruGadgeMaharaj college, Karad. (MS)	National	2011-12
16	Effect of Sub Lethal Concentration Sugar Factory Effluent on Food Consumption of Fresh Water Fish <i>Rasbora daniconius</i>	Environmental Science & Technology for Sustainable Development	IQAC Govt college for women, Shirkakulam (A.P.)	National	2008-09
17	Effect of Sugar Factory Effluent on Behavior and Mortality of the Fish <i>R. daniconius</i>	Technologies for Mitigation of Environmental Pollution and their Application in Conservation of Aquatic Ecosystem	Dept. of Zoology. Dr B.A.M.U. Aurangabad. (MS)	International	2008-09
18	Seasonal Variation Of Protein in Ovary of Fresh Water fish	Recent Trends in Life Sciences.	KusumtaiRajarambapuPatilKanyaMahavidyalaya, Islampur. (MS)	National	2006-07
19	Impact of Industry effluent on water quality of river Bhima	International Conference in Zoology	Dept. Zoology, Banglore University, Banglore (Karnataka)	International	2006-07
20	Effect of Environmental Pollution on Fresh water fishes of Victoria Dam	Status of cold water Fishers--- Aquatic Ecosystem	Dept. Zoology, University of Jammu(J&K)	National	2004-05
21	Effect of Vermi Compost on the growth & Yield of Wheat	Fish & their Environment & General Zoology	Dept. Zoology, Dr. B.A.M.U. Aurangabad(MS)	National	2003-04

27] Attended Conference/Seminar:

Sr. No.	Title of Conference/ Seminar etc	Organized by	Whether International /National/State level	Academic Year
1	Indian Science Congress	University of Pune	International	1999-2000
2	Recent advances in Plant, Microbial and Environmental biotechnology	Department of Botany, C. T. Bora College, Shirur, Pune	National	2002-2003
4	Scope for Zoology curriculum in Life Science NET/SET Examination	ISCA Aurangabad Chapter & Dept. of Zoology, Dr. BAMU Aurangabad	National	2010-11
5	Role of Yoga in Youth Development Through NSS	Prof. R. M. College Akurdi, Pune-44	State level	2015-16

28] Extracurricular Activity-

- 1] Worked as a NSS Programme Officer since last eight years. (2014-15 to 2021-22)
- 2] Organized Blood Donation camps
- 3] Organized Science Programs on Occasion of National Science Day.
- 4] Organized Students Health Checkup Camp.
- 5] Organized HB Checkup for Girls.
- 6] Working as IQAC Member in NAAC
- 7] Organized Study Tour at Various Places.
- 8] Organized Science Exhibition, Seminars, Debating Competition.
- 9] Delivered Lectures on Various Burning Issues of Environmental Pollution in NSS Camp.
- 10] Worked as Member of Sport Committee.
- 11] Worked as Chairman of Tour Committee of Our College.

- 12] Organized Lecture Series under QIP of Pune University.
- 13] Organized Street Show Regarding Cleanliness (Swacchata), Save Girl and Conservation of Forest.
- 14) Organized Awareness Programme of Vector Borne Diseases
- 15) Organized Guppy Fish Distribution Camp
- 16)Celebrate International Honeybee Day
- 17) Run Plantation Activity in College Campus and Adopted village.
- 18) Worked in Admission Committee.
- 19] Organized Blood Group Checkup Camp for Society.