

# Curriculum Vitae



## FACULTY PROFILE:

**Name** : **Dr. Pawansing Babusing Pardeshi**

**Date of Birth** : **6<sup>th</sup> August 1987**

**Field of Specialization** : **Animal Physiology**

**Address for communication:** **Department of Zoology, Mahatma Gandhi Vidyamandir's Arts, Science & Commerce College, Manmad, Tal. Nandgaon, Dist. Nashik.**

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## ACADEMIC QUALIFICATION:

Degree	University/Institute	Grade/ %	Year of Passing	Specialization
S.S.C	Nasik	62.80 %	2002	----
H.S.C	Aurangabad	49.50 %	2004	Science
B.Sc.	S.M.A.S.C. College, Gangapur, Dr. B. A. M. University, Aurangabad	63.88	2007	Chemistry, Botany, Zoology
M.Sc.	Department of Zoology, Dr. B. A. M. University, Aurangabad	58.00	2012	Zoology
Ph.D.	Department of Zoology, Dr. B. A. M. University, Aurangabad	Awarded	March 2012	Animal Physiology

**RESEARCH TOPIC:**

“PHYSIOLOGICAL FITNESS OF FRESHWATER BIVALVE, *LAMELLIDENS MARGINALIS* (LAMARK) FORM LENTIC AND LOTIC ENVIRONMENTS AT PAITHAN, WITH SPECIAL REFERENCE TO O: N RATIO.”

**EXPERIENCE:**

Name & Address of Employer	Post Held	Period of Service
M.S.P.M.A.S.C. College, Aurangabad	Sr. Lecturer	01 <sup>th</sup> August 2012 to 28 <sup>th</sup> August 2013
MGV's A.S.C. College, Manmad	Assistant Professor	20 <sup>th</sup> September 2013 to 19 <sup>th</sup> August 2015
MGV's A.S.C. College, Surgana	Assistant Professor	20 <sup>th</sup> August 2015 to 26 <sup>th</sup> June 2016
MGV's A.S.C. College, Manmad	Assistant Professor	27 <sup>th</sup> June 2016 to till date

**REFRESHER/ORIENTATION COURSES COMPLETED:**

Details of Course	Duration	Grade Obtained
<b>Orientation,</b> UGC-HRDC, Guru Nanak Dev University, Amritsar, Punjab.	28 Days 14/06/2017 to 11/07/2017	“A”
<b>Refresher,</b> UGC-HRDC, Guru Nanak Dev University, Amritsar, Punjab.	21 Days 16/06/2018 to 06/07/2018	“A”
<b>Faculty Development Programme,</b> <b>Ramanujan College, University of Delhi</b>	16 Days 18/05/2020 to 3/6/2020	“A”
<b>Two-week Refresher Course in Zoology, Ramanujan College, University of Delhi</b>	14 Days 15/12/2021 to 29/12/2021	“A”
<b>Inter-Disciplinary Two-week Refresher Course on “ Managing Online Classes &amp; Co-creating MOOCs 23.0”, Ramanujan College, University of Delhi</b>	14 Days 07/02/2023 to 21/02/2023	“A”

**DETAILS OF SEMINAR WORKSHOP CONFERENCES PARTICIPATED:**

<b>Title of Seminar/Conference/ Workshop</b>	<b>Venue &amp; Other Details</b>	<b>Mode of Participation</b>	<b>Status</b>
Biodiversity & Physiology of Aquatic Resources in Sustainable Development for Rural Livelihood	Department of Zoology, Dr. B. A. M. University, A'bad. 24 <sup>th</sup> to 25 <sup>th</sup> October 2009	Attended	National
Alternatives to Animals Use in Medical & Non-medical Studies	Department of Zoology, Dr. B. A. M. University, A'bad. 20 <sup>th</sup> to 21 <sup>th</sup> September 2010	Attended	National
Tissue Culture and Science Technology	Department of Botany, Dr.B.A.M.University,A'bad. 16 <sup>th</sup> to 17 <sup>th</sup> March. 2011	Attended	State
Basic course in Biostatistical Analysis	Biological Research Communication Academy, A'bad. 2 <sup>nd</sup> to 11 <sup>th</sup> September, 2011	Attended	District
Climate change, Forest Resource & Environment	Department of Environmental Sciences, Kerala University, Thiruvananthapuram 9 <sup>th</sup> Dec.to 11 <sup>th</sup> Dec. 2011.	Poster Presentation	International
Conservation of Biodiversity in Relation to Climatic Changes and Global Impact	Department. Of Zoology A. E. Society's A.C.S.College, Hingoli 30 <sup>th</sup> Sep. to 1 <sup>st</sup> Oct.,2011.	Attended	National
Ecostudies/ Green studies :Perspectives from literature, life sciences and earth sciences	Dept. of Zoology, Deogiri College, A'bad. 2 <sup>nd</sup> to-3 <sup>rd</sup> February 2013.	Poster Presentation	National
Biodiversity of India: Past, Present and Future- 2015.	Dept. of Zoology, New Arts, Com. And Sci. College, A.Nagar. 10 <sup>th</sup> to 11 <sup>th</sup> September 2015	Oral Presentation	National
Emerging Trends in Natural & environmental Science	MGV's ASC College, Manmad 27 <sup>th</sup> to 28 <sup>th</sup> January 2016	Oral Presentation	State
Global Atmospheric Change	MGV's ASC College, Manmad 15 <sup>th</sup> to 16 <sup>th</sup> February 2016	Attended	State
Recent Trends in Biodiversity and Wildlife Management-2016	Dept. of Zoology, M.V. P. Arts, Commerce and Science College, Satana.16 <sup>th</sup> to 17 <sup>th</sup> December 2016	Oral Presentation	State
Biodiversity: Importance & Conservation	Dept. of Zoology, MGV's ASC College, Surgana. 10 <sup>th</sup> January 2018.	Attended	State
Emerging Trends & Challenges in Life Sciences: A Biotechnological	MGV's ASC College, Manmad 12 <sup>th</sup> to 13 <sup>th</sup> January 2018	Oral Presentation	State

Approach			
Advances in Environmental Sciences	Dept. of Zoology, MGV's ASC College, Nampur. 19 <sup>th</sup> January 2018.	Attended	State
Waste Management Strategies: Reduce, Reuse, Recycle	Dept. of Botany, MGV's ASC College, Surgana. 17 <sup>th</sup> to 18 <sup>th</sup> January 2019.	Attended	State
Sericulture	Dept. of Zoology & Botany MGV's ASC College, Manmad 15 <sup>th</sup> to 16 <sup>th</sup> February 2019.	Co-coordinator	State
Environmental Conservation & Sustainable Development	Dept. of Bio-Sciences, Palamuru University Mahabubnagar, Telangana. 10 <sup>th</sup> January 2020	Oral Presentation	National
Climate Changes & its Effect on Environment, Food & Society	Mula Education Society's A.C.S.College, Sonai Dist. Ahmednagar. 15 <sup>th</sup> to 16 <sup>th</sup> June 2021.	Oral Presentation	International
New Revised Syllabus of T.Y.B.Sc. Zoology SPPU Pune.	Prof. Ramakrishna More A.S.C. College, Akurdi. 8 <sup>th</sup> September 2021	Attended	University

## RESEARCH & DEVELOPMENT:

Sr.No.	Title of Paper	Journal
1	Habitat related variation in the rate of oxygen consumption, ammonia excretion and O: N ratio of freshwater bivalve, <i>Lamellidens corrianus</i> , from lotic and lentic environment of Nathsager dam, during summer.	National Journal of Life Science, Vol.08 (2) (2011).
2	Biochemical composition of freshwater bivalve, <i>Lamellidens marginalis</i> (Lamarck), from lentic and lotic water environment of Nathsager reservoir at Paithan.	Deccan Current Science Vol. 09(1): 98-204(2013).
3	A study on biochemical composition in selected tissues of freshwater bivalve, <i>Lamellidens marginalis</i> from Godavari river at Paithan.	Journal of Basic Science, Special Issue on BioIPPF-2015, (2015).
4	Study of freshwater bivalves Biodiversity from Nathsagar Dam, At. Paithan, District Aurangabad (Maharashtra)	Scholars World, Special Issue on RTBWM-2016, (2016).
5	Selection pressure on earthworm species <i>Eiseniafetida</i> for plastic decomposition.	Deccan Current Science Vol. 14(1): 101-103(2016).
6	Management Laboratory Manufacture of Pearls Innovative Idea	Trends in Fisheries Research Vol.7(2)(2018)
7	Habitat Specific Variation In The Metabolism Of Freshwater Mussel, <i>Lamellidens Marginalis</i> (Lamarck) From Nathsagar Reservoir At Paithan (M.S.) During Monsoon -	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD Special Issue(on ATBE) 23, (2021).
8	Biochemical Profile and Inhibitory Effect of <i>Haliclona permollis</i> (Bowerbank, 1866) Marine Sponge of Ratnagiri, West Coast of India	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD Special Issue(on ATBE) 23, (2021).

9	A Histological Study in the Reproductive Status of the Pearl Mussel, <i>Lamellidens Marginalis</i> (Lamarck, 18 19)	International Journal of Innovative Science and Research Technology Volume 7, Issue 5, (May – 2022)
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### **PATENT:**

1. Title of the invention: Artificial Neural Network Enhancement of Production System in Smart Industries (The Patent office Journal No.o4/2022 Dated 28/01/2022)

### **ACHIEVABLE WORK:**

- Contribution in Gandhi Vichar Sanskar Pariksha Exam related on Gandhian Values for Sustainable Peace conducted by Gandhi Research Foundation, Jalgaon.
- Contribution in Arranging Blood Donation Camp under National Service Scheme & Lions Clubs of Manmad Pride.
- Contribution in “Environmental Awareness Programme” including water conservation with plant conservation; Say No use to plastic bag Awareness Programme.

### **AWARDS:**

- Appreciation for contribution to social responsibility by Maji vidhyarthi sangh pimpalgaon (Hareshwar) Tal.Pachora Dist.Jalgaon On 25<sup>th</sup> December 2021.

### **COURSES TAUGHT:**

Year	Class	Course Name (Theory)	Course Name (Practical)
2013-14	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	General Zoology & Biological Techniques-I,II	
2014-15	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
2015-16	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Parasitology; Cell Biology; Genetics and Molecular Biology, Organic Evolution; Medical Entomology	
2016-17	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Cell Biology; General Embryology, Organic Evolution	
2017-18	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Cell Biology; General Embryology, Organic Evolution	
2018-19	F.Y.B.Sc.	Fundamental of Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Cell Biology; General Embryology, Organic Evolution	
2019-20	F.Y.B.Sc.	Animal Ecology, Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Systematics and Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Cell Biology; General	

		Embryology, Organic Evolution	
2020-21	F.Y.B.Sc.	Animal Ecology, Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Diversity –III,IV	
	T.Y.B.Sc.	Mammalian Histology; Cell Biology; General Embryology, Organic Evolution	
2021-22	F.Y.B.Sc.	Animal Ecology, Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Diversity –III,IV	
	T.Y.B.Sc.	Genetics, Developmental Biology, Aquarium Management, Molecular Biology, Evolutionary Biology, Environmental Impact Assessment	
2022-23	F.Y.B.Sc.	Animal Ecology, Cell Biology	Theory paper related
	S.Y.B.Sc.	Animal Diversity –III,IV	
	T.Y.B.Sc.	Histology, Developmental Biology, Genetics, Aquarium Management, Molecular Biology, Evolutionary Biology, Environmental Impact Assessment	

### **COLLEGE COMMITTEES:**

#### **M.G.V's A.S.C. College, Manmad**

- Worked as Coordinator for Competitive exam guidance cell.
- Worked as Chairman of Admission Committee.
- Worked as Coordinator of Science Association Committee.
- Worked in Avishkar Competition Committee.
- Worked in Member of Annual College Magazine.
- Working as N.S.S Programme Officer since July 2017.
- Member of Camus Beatification since July 2017.
- Working as Estate Supervisor since July 2020

#### **M.G.V's A.S.C. College, Surgana**

- Member of Science Association Committee.
- Member of Cultural Committee.
- Member of UGC Planning Committee.
- Member of Medical Check-up Committee.