

## Curriculum Vitae



1. Name and full correspondence address: **Dr. Jayvardhan Vitthalrao Balkhande**  
**Department of Zoology, Digambarrao Bindu ACS**  
**College, Bhokar Dist. Nanded.**  
**Home Address: Nileshwari Colony, Shiv Road Nanded.**  
**431605.**
2. Email(s) and contact number(s): [cageculture2014@gmail.com](mailto:cageculture2014@gmail.com) [balkhandejay1986@gmail.com](mailto:balkhandejay1986@gmail.com)  
9730159445, 8055250827
3. Institution: **Digambarrao Bindu ACS College, Bhokar Dist. Nanded.**
4. Date of Birth: **01<sup>st</sup> June 1986**
5. Gender (M/F/T): **Male**
6. Category Gen/SC/ST/OBC: **SC**
7. Whether differently abled (Yes/No): **No**
8. Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	University/Institution	% of marks
1.	B.Sc.	2007	Botany, Zoology & Fishery Science	S. R. T. M. U. Nanded.	<b>74.18</b>
2.	M.Sc.	2009	<b>Zoology,</b> Specialization in Fishery Science	S. R. T. M. U. Nanded.	<b>81.33</b>
3.	Ph.D.	2014	<b>Zoology</b>	S. R. T. M. U. Nanded.	<b>Awarded</b>

9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

Ph.D. thesis title: ***“Culture of Fresh Water Fishes in Cages in Back Water of Shankar Sagar Reservoir, Vishnupuri Project, Dist. Nanded. Marathwada”.***

Guide's Name: **Dr. A. N. Kulkarni**

Institute/University: **N.E.S. Science College, Nanded. (S. R. T. M. U. Nanded)**

Year of Award: **June 2014.**

10. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
01	<b>Assistant Professor</b>	Digambarrao Bindu ACS College, Bhokar Dist. Nanded.	<b>18/04/2015</b>	Till date	15600-39100

1. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award	Awarding Agency	Year
01	<b>III rd Merit Rank in University in M.Sc. Zoology</b>	<b>S. R. T. M. U. Nanded.</b>	<b>2009</b>
02	<b>Rajiv Gandhi National Fellowship</b>	<b>University Grants Commission, New Delhi.</b>	<b>2009-2014</b>

2. Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses attended so far:

Name of the Course	Place	Duration	Sponsoring Agency/ Name of Organizer
<b>Short Term Course NSS Orientation Course</b>	<b>Empanelled Training Institute Ahmednagar College, Ahmednagar (M.S)</b>	<b>13/10/2016 to 19/10/2016</b>	<b>Ministry of Youth Affairs and Sports, Government of India</b>
<b>Orientation Programme - 35</b>	<b>HRDC-Kumaun University, Nainital (Uttarakhand)</b>	<b>25/10/2017 to 21/11/2017</b>	<b>U. G. C. New Delhi</b>
<b>Special Summer School</b>	<b>HRDC- DAVV, Indore (Madhya Pradesh)</b>	<b>19/06/2018 to 09/07/2018</b>	<b>U. G. C. New Delhi</b>
<b>UGC (Paramarsh) Online FDP on "ICT in Teaching &amp; Evaluation"</b>	<b>Shri. Shivaji College, Parbhani (MS)</b>	<b>13/07/2020 to 18/07/2020</b>	<b>MSP Mandal's Shri Shivaji College, Parbhani NAAC A+ (3.52) UGC CPE, Paramarsh &amp; STRIDE</b>
<b>UGC (Paramarsh) Online One Week Faculty Development Programme (FDP) on "E Content Development"</b>	<b>Shri. Shivaji College, Parbhani (MS)</b>	<b>31/08/2020 to 05/09/2020</b>	<b>MSP Mandal's Shri Shivaji College, Parbhani NAAC A+ (3.52) UGC CPE, Paramarsh &amp; STRIDE</b>
<b>Two weeks Online Refresher Course on Life Sciences</b>	<b>UGC-Human Resource Development Centre, University of Hyderabad.</b>	<b>13/09/2021 to 25/09/2021</b>	<b>U. G. C. New Delhi</b>
<b>UGC (STRIDE) Sponsored One week Online Research Capacity</b>	<b>Shri. Shivaji College, Parbhani (MS)</b>	<b>22/11/2021 to 27/11/2021</b>	<b>MSP Mandal's Shri Shivaji College, Parbhani NAAC A+ (3.52) UGC CPE, Paramarsh &amp; STRIDE</b>

<b>Building Programme on “ Research and Publication Ethics”</b>			
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3. Publications (*List of papers published in SCI Journals, in year wise descending order*).

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
01	<b>Jayvardhan V Balkhande</b> and V. Jalander	Occurrence of Non-native Suckermouth sailfin catfish <i>Pterygoplichthys Spp</i> in Gaddena Vagu Project at Bhainsa Dist Nirmal, Telangana	<b>Bioinfolet</b> (Print ISSN: 0973-1431 and Online ISSN: 0976-4755). <b>UGC care List Group -II (Web of Science).</b>	19 (1)	42-43	2022
02	<b>Balkhande Jayvardhan Vithalrao</b>	First record of Nesting pattern and breeding biology with parental care of Ashy crowned sparrow lark <i>Eremopterix griseus</i> at Kini Tq. Bhokar Dist. Nanded, Maharashtra	<b>International Journal of Life Sciences.</b> ISSN: 2320-7817  eISSN: 2320-964X Cosmos IF-4.369, SJIF- 6.38.	9 (3)		2021
03	<b>Balkhande Jayvardhan V</b>	Effect of organic fertilizer prepared from fish waste on germination and morphological characteristics of groundnut.	<b>Agricultural Research Journal</b> Print ISSN : 2395-1435. Online ISSN : 2395-146X. <b>NAAS rating- 4.71</b> Article DOI : <a href="http://dx.doi.org/10.5958/2395-146X.2021.00127.7">http://dx.doi.org/10.5958/2395-146X.2021.00127.7</a> <b>UGC care List Group 1 (Sciences) Sr. 16</b>	58 (5)	888-891	2021
04	<b>Balkhande Jayvardhan Vithalrao</b>	Phytoplankton diversity in back water of Shankar Sagar reservoir of river Godavari at Dhangar Takli, Tq. Purna Dist. Parbhani, Maharashtra.	<b>Indian Hydrobiology</b> ISSN: 0971-6548 <b>UGC care List Group 1 (Sciences) Sr. No. 128.</b>	19 (1 & 2)	97-100	2020
05	<b>Balkhande Jayvardhan V</b> and Chavhana Arvind B	Preparation of organic fertilizer from fish waste: a new avenue in employment generation.	<b>International Research Journal of Science &amp; Engineering.</b> ISSN: 2322-0015. SJIF Impact Factor 6.70. <b>Peer Reviewed.</b>	Special issue A10	21-24	2020
06	<b>Jayvardhan V Balkhande</b>	Devising of Organic Fertilizer from Fish and Crab Wastes: Waste To Best Technology.	<b>International Journal of Fisheries and Aquatic Studies</b> E-ISSN: 2347-5129 P-	8(2)	01-05	2020

			ISSN: 2394-0506 (ICV-Poland) Impact Value: 76.37 (RJIF) Impact Factor: 5.69. NAAS Rating: 3.99. <b>Peer Reviewed.</b>			
07	<b>Balkhande J.V.</b> and Ratnakar P.U	Extraction and FTIR analysis of Chitosan from freshwater crab <i>Barytelphusa cunicularis</i> and freshwater prawn <i>Macrobrachium rosenbergii</i> .	<b>Journal of Advanced Scientific Research.</b> ISSN: 0976-9595. UGC <b>Care Listed Journal Sr. No. 1.</b>	10 (4) Suppl.2	370-374	2019
08	<b>Jayvardhan V. Balkhande</b> and Arvind Kulkarni	Suitability of <i>Labeo rohita</i> for cage culture in Godavari River, Marathwada region, Maharashtra (India)	<b>International Journal of Fisheries and Aquatic Studies.</b> E-ISSN: 2347-5129 P-ISSN: 2394-0506 (ICV-Poland) Impact Value: 5.62 (GIF) Impact Factor: 0.549. <b>Peer Reviewed.</b>	7(3)	249-255	2019
09	<b>Jayvardhan V. Balkhande</b>	Cage culture of <i>Oreochromis mossambicus</i> (Tilapia) in back water of river Godavari, Nanded, Maharashtra India.	<b>MOJ Ecology &amp; Environmental Sciences</b> eISSN: 2573-2919. <b>Peer Reviewed.</b> DOI: <a href="https://doi.org/10.15406/mojes.2019.04.00140">https://doi.org/10.15406/mojes.2019.04.00140</a>	4(3)	100-105	2019
10	<b>Jayvardhan V. Balkhande</b>	Bird Diversity and Nesting Pattern of Some Birds in Monsoon Season at Devi Ahilya Vishwavidyalaya, Takshashila Campus, Indore (M.P.).	<b>International Journal of Scientific Research &amp; Reviews.</b> ISSN: 2279-0543 SIJF Impact Factor: 6.946, ISI Impact factor: 1.536 <b>UGC Approved No.63179.</b>	8(1)	1787-1795	2019
11	<b>Jayvardhan V. Balkhande</b>	Studies of Primary Productivity of river Godavari at Dhangar Takli Tq. Purna Dist. Parbhani (M.S.).	“Advances in Fisheries, Biological and Allied Research” Special issue <b>Review of Research</b> ISSN: 2249-894X Impact Factor: 5.7631(UIF) <b>UGC Approved No. 48514.</b>	1 (1)	1-6	2019
12	Budkewar Shubhangi, Dudhare Dhammapushpa, <b>Balkhande Jayvardhan*</b> and Chavhan	Study of Nesting pattern and Breeding Ecology of <i>Prinia socialis</i> in Manjula Nagar Colony, Bhokar Dist. Nanded (MS) India.	<b>International Journal of Life Sciences.</b> ISSN: 2320-7817  eISSN: 2320-964X Cosmos IF-4.369, SJIF- 6.38.	6 (3)	807-813	2018

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13	<b>Jayvardhan V Balkhande</b> and Arvind N Kulkarni	Seasonal Zooplanktonic diversity in backwater of Shankar Sagar reservoir Vishnupuri Project, Dist. Nanded on river Godavari at Dhangar Takli, Maharashtra.	<b>International Journal of Higher Education and Research</b> ISSN: 2277-260X. UGC Approved No. 48406.	8 (2)	189-196	2018
14	<b>Balkhande Jayvardhan,</b> Chavhan Arvind and Shaikh Azeem Issak	Study of Nesting pattern and Breeding Biology of <i>Prinia socialis</i> in forest office of Bhokar Dist. Nanded (Maharashtra) India.	<b>International Journal of Life Sciences</b> ISSN: 2320-7817  eISSN: 2320-964X Cosmos IF- 4.369, SJIF- 6.38.	5 (4)	635-638	2017
15	<b>Jayvardhan V Balkhande</b> and Arvind Kulkarni	A first experiment on cage culture of <i>Catla catla</i> in back water of Shankar Saga reservoir, Vishnupuri Project Dist. Nanded, Marathwada (Maharashtra).	<b>Journal of Innovations in Pharmaceutical and Biological Sciences.</b> ISSN: 2349-2759 I.F. 1.1. UGC Approved No. 64074	4(4)	78-86	2017
16	<b>Balkhande J V</b> and Shaikh Azeem I	Study of Nesting pattern and breeding Biology of Red-Wattled Lapwing <i>Vanellus Indicus</i> in agricultural field near to Asna River bridge, Nanded (Maharashtra).	<b>Research Magma</b> ISSN NO- 2456-7078 I.F. - 4.520. UGC Approved No. 63465	1 (6)	1-4	2017
17	Dinesh Wanule , <b>J.V. Balkhande</b> , V. S. Narayane and K.H. Nagare	Socioeconomic Improvement in the Lifestyle of Tribal BPLS in Nanded City (MS), Using Lac Insect Infested <i>Samanea saman</i> as Model.	<b>The Indian Forester</b> ISSN: 0019-4816 UGC Care Listed Journal.	143 (6)	573-576	2017
18	<b>Balkhande JV,</b> Waghmare BD, Shaikh Azeem I	Census of birds on Godavari River in the month of January: A peak month of winter in Nanded (Maharashtra State).	<b>International Journal of Applied Research.</b> ISSN Print: 2394-7500, ISSN Online: 2394-5869. IF- RJIF 5.2	3S Part C	85-87	2017
19	Kulkarni Arvind and <b>Balkhande Jayvardhan</b>	Prevention of urea toxicity in DNA and RNA content of a fresh water field crab, <i>Barytelphusa guerini</i> by using Sulphur containing amino acid <i>Methionine</i> as an additive.	<b>International Journal of Life Sciences</b> ISSN: 2320-7817  eISSN: 2320-964X Cosmos IF- 4.369, SJIF- 6.38.	4 (2)	263-266	2016

20	<b>Balkhande J V.</b> and Chavhan A. B.	Opportunities and Challenges of Lac Culture in Nanded District (Maharashtra).	<b>Research Journey</b> ISSN: 2348-7143 Impact Factor - (CIF) - 3.452, (SJIF) - 3.009, (GIF) - 0.676.	Special Issue 4	70-73	2016
21	<b>J. Balkhande</b> and A. N. Kulkarni	First experiment of Cage culture of <i>Clarias batrachus</i> in back water of Shankar sagar reservoir, Vishnupuri Project Dist Nanded. Marathwada.	<b>International Journal of Advanced Research in Basic and Applied Sciences</b> ISSN: 2394-4072.	Special issue	115-119	2015
22	A. N. Kulkarni, <b>J. Balkhande</b> and C. S. Bhowate	Prevention of Urea Toxicity on Na <sup>+</sup> and K <sup>+</sup> Contents of A Fresh Water Field Crab, <i>Barytelphusa Guerini</i> By Using Sulphur Containing Amino Acid <i>Methionine</i> as an additive.	<b>Asian Journal of Biochemical and Pharmaceutical Research</b> ISSN 2231-2560. Scientific Journal IF- 2.56, Global IF-0.456.	3(5)	33-37	2015
23	G. Sainath, V. Jalander and <b>J. V. Balkhande</b>	Vagu Project and surrounding area of Bhainsa Town, Tq. Mudhole Dist. Adilabad (Telangana State), India.	<b>International Journal of Current Research in Biosciences and Plant Biology</b> ISSN: 2349-8080. IF-0.417.	2 (8)	59-63	2015
24	<b>J. Balkhande</b> and A. N. Kulkarni	Studies of Ichthyofaunal diversity of Godavari River at Dhangar Takli Tq Purna Dist Parbhani Maharashtra India.	<b>International Journal of Animal Biology.</b> ISSN Print: 2381-7658 ISSN Online: 2381-7666	1 (5)	187-189	2015
25	Jalander, V., <b>Balkhande, J. V.</b> , and G. Sainath	Avifaunal Diversity of Nizam Sagar Project, Dist. Nizamabad Telangana State.	<b>International Journal of Pure and Applied Biosciences.</b> ISSN2320-7051. Scientific Journal IF-4.374	3 (2)	487-491	2015
26	P. U. Ratnakar, <b>J.V. Balkhande</b> and A.N. Kulkarni	Toxic Effect of Detergent Henko on Lipid Contents of Freshwater Catfish, <i>Clarias gariepinus</i> (Burchell, 1822).	<b>Journal of Science Information</b> ISSN- 2229-5836	Special Issue	20-23	2014
27	<b>Balkhande Jayvardhan,</b> Ratnakar Pravina & Kulkarni	Opportunities and Challenges of Cage culture in Marathwada region (Maharashtra).	<b>Journal of Science Information</b> ISSN- 2229-5836	Special Issue	20-23	2014

28	Dinesh Wanule.; <b>J. V. Balkhonde.</b> ; P. U. Ratnakar.; A. N. Kulkarni and C. S. Bhowate	Extraction and FTIR Analysis of Chitosan from American cockroach, <i>Periplaneta americana</i> .	<b>International Journal of Engineering, Science and Innovative Technology</b> ISO 9001:2008 Certified IF 1.753 (ISSN 2319-5967).	3(3)	299-304	2014
29	Dinesh Wanule.; <b>Jayvardhan Vithalrao Balkhonde</b>	Studies on Fungal Contamination of Three Fish Species, Sold in Local Market of Nanded, Maharashtra.	<b>Indian Journal of Applied Research</b> IF 2.1652. ISSN: 2249-555X	4(6)	523-525	2014
30	<b>Balkhonde Jayvardhan Vithalrao.</b> ; V. Jalander and G. Sainath	Check List of Birds from Satapur Water Body, Renjal Mandal Dist. Nizamabad, Telangana.	<b>International Journal of Scientific Research</b> IF 1.8651. ISSN: 2277-8179	3(5)	549-551	
31	<b>J. V. Balkhonde.</b> ; D. D. Wanule.; B. D. Waghmare.; S. P. Chavan and A. N. Kulkarni	Birds of Apparavpeth water tank, Tq. Kinwat. Dist. Nanded. (M.S.)	<b>Bionotes</b> ISSN: 0972-1800	16 (1)	12-13	2014
32	<b>Balkhonde J.V.;</b> Wanule D.D.; Ratnakar P.U.; Shaikh Azeem I.; and Kulkarni A.N	Avian Fauna of Jagtung Sagar, Kandhar Dist. Nanded. M.S. (India).	<b>Science Research Reporter</b> Print ISSN: 2249- 2321 and Online ISSN: 2249-7846	3(2)	183-187	2013
33	<b>Balkhonde J.V.</b> and Kulkarni A.N.	Effect of Different Habitats on Population Density of House Sparrow ( <i>Passer domesticus</i> ) At Purna Region, Dist. Parbhani. Maharashtra.	<b>Ecology, Environment and Conservation</b> Scopus NAAS rating 3.5. ISSN: 0971-765X	19 (3)	221-224	2013
34	<b>Balkhonde J.V.</b> and Kulkarni A.N.	Seasonal impact on potable quality of water of Purna river, near Purna city. Dist. Parbhani. Maharashtra.	<b>Indian Journal of Applied and Pure Biology</b> CSIR Impact factor 3. (ISSN- 0970- 2091)	28 (2)	177-180	2013
35	<b>Balkhonde J.V.,</b> V. Jalander and Balkhonde S. V.	The influence of Hingoli and Nanded districts sugarcane industry effluent on physicochemical properties and mycoflora of soil.	<b>Research in Biotechnology</b> ISSN: 2229-791X	4(3)	01-06	2013
36	Dinesh Wanule and <b>J V Balkhonde</b>	Effect of Temperature on Reproductive and Egg Laying Behavior of Silk Moth <i>Bombyx Mori</i> L.	<b>Bioscience Discovery</b> Impact factor 0.388. (Print ISSN: 2229- 3469 and Online ISSN: 2229- 024X	4(1)	15-19	2013

37	D. D. Wanule and <b>J. V. Balkhande</b>	Effect of Ethanolic Extract of <i>Ipomea Carnea</i> Leaves on Guppy, <i>Poecilia reticulata</i> (Peters).	<b>Bioscience Discovery</b> Impact factor 0.388. (Print ISSN: 2229- 3469 and Online ISSN: 2229- 024X)	3 (2)	240-242	2012
38	<b>Balkhande J.V.</b> ; Waghmare B. D.; P. U. Ratnakar; A.I. Shaikh; A.V. Suryawanshi and A.N.Kulkarni	Population Density of Common Myna, <i>Acridotheres tristis</i> In Nanded Region, Maharashtra (India).	<b>Bioinfolet</b> <b>NAAS rating 4.2.</b> (Print ISSN: 0973-1431 and Online ISSN: 0976-4755)	9 (4-A)	570-571	2012
39	<b>J.V. Balkhande,</b> S.G. Bele, V. Pathak and A.N. Kulkarni	Length - Weight Relationship of <i>Penaeus monodon</i> from Mayank Aqua Farm, Kapasi, Tal. Olpad, Dist. Surat. (Gujarat).	<b>Bioinfolet</b> <b>NAAS rating 4.2.</b> (Print ISSN: 0973-1431 and Online ISSN: 0976-4755)	9 (4-A)	463-464	2012
40	<b>J.V.Balkhande;</b> S.V. Balkhande; C.S. Bhowate and A.N. Kulkarni	A Check list of Birds near the river Purna, Dist. Parbhani, Maharashtra.	<b>Bionotes</b> ISSN: 0972-1800	14 (4)	110-112	2012
41	<b>J.V.Balkhande;</b> C.S. Bhowate and A.N. Kulkarni	Check List of birds of river Godavari, Dhangar Takli near Purna, Dist. Parbhani Maharashtra.	<b>Bionano Frontier</b> <b>Impact factor 0.2334.</b> Print ISSN: 0974-0678 and Online ISSN: 2320-9593	5 (2)	266-268	2012
42	A.N.Kulkarni; <b>J.V.Balkhande;</b> B. D. Waghmare; P.U. Ratnakar and V.S. Kanwate,	Studies of Some Physico-Chemicals Factors of Teak Forest Soil from Kinwat Nanded", (Maharashtra).	<b>The Bioscan.</b> <b>NAAS rating 5.1</b> ISSN: 0973-7049	6 (3)	437-438	2011
43	<b>J.V.Balkhande;</b> Waghmare B.D; A.N.Kulkarni and A.S. Kulkarni	Diurnal Variation in Some Physico-Chemical Parameters in Post Monsoon Season of Derla Tank Dist. Nanded.	<b>Asian Journal of Microbiology, Biotechnology &amp; Environmental Sciences.</b> <b>NAAS rating 2.6.</b> <b>ISSN: 0972-3005</b>	10 (3)	515-516	2008

#### 4. Invited talk

Sr.No.	Topic of talk	Place	Mode	Date	Youtube link	
01	Fish Waste Fertilizer	Sindhujan Academy, Pune	Online (Facebook Live)	14/08/2020	<a href="https://youtu.be/Ln7708ROO">https://youtu.be/Ln7708ROO</a>	



**5. Minor Research Project completed/Ongoing: One MRP Completed.**

Sr.No.	Topic of Research	Funding Agency	Total Sanctioned amount in Rs.	Total Utilized amount in Rs.	Status
01	“Preparation of Organic Fertilizer from fish and crab wastes and its effect on germination of pea nut (Arachis hypogaea): Waste to best Technology”	SRTM University, Nanded	1,00,000/-	1,00,000/-	Completed (Final Report submitted and settled)

**6. Books/Reports/Chapters/General articles etc.**

S.No	Title	Author's Name	Publisher	Year of Publication
01	A text Book of Applied Zoology-Aquaculture ISBN No. 9789352400829	Dr. Balkhande Jayvardhan Vithalrao	Aruna Prakashan, Latur.	2016
02	Text Book of Zoology “Comparative Anatomy of Vertebrates & Developmental Biology of Vertebrates” ISBN No.9788194204282	Dr. Arvind Chavhan Dr. Balkhande Jayvardhan Vithalrao	DNA Publication, Nagpur.	2020
03	Text Book of Developmental Biology of Vertebrates ISBN No. 9788194517412	Dr. Arvind Chavhan Dr. Balkhande Jayvardhan Vithalrao	DNA Publication, Nagpur.	2020
04	माशांच्या टाकाऊ कचऱ्यापासून खत निर्मिती : टाकाऊ पासून टिकाऊ (Marathi article published in Godwa Magazine)	Dr. Jayvardhan Vithalrao Balkhande	Godwa Krushi Prakashan, Pune.	2021
05	Some Remedies on Snake Bite and Myths & Facts about Snake. ISBN 978939199800 (Book Chapter)	Dr. Jayvardhan Vithalrao Balkhand	Snehal Publication, Parbhani.	2021
06	Obesity may act as an Susceptibility Element for COVID-19 Infection Severity; An Perspective Analysis. (Book Chapter) ISBN 9789355930552	Arvind B. Chavhan , Sandip R Nagmote and Jayvardhan V Balkhande	Digambarrao Bindu College, Bhokar Dist. Nanded & Asian Biological Research Foundation, Prayagraj. Uttar Pradesh.	2021
07	Wetland Conservation for Better Future. ISBN 978819508589 (Book Chapter)	Dr. Jayvardhan Vithalrao Balkhan	Vidhan Publishing Company, Amravati.	2022

**7. List of Seminar /Symposia/ Conference, Training etc.**

Sr. No	Name of the Seminar /Symposia/ Conference, etc	Name of the Organizer	Duration		Nature of Participation
			From	To	
01	UGC Sponsored National Conference on “Recent Trends in Fishery Science Research”.	Dept. of Zoology & Fishery Science N. E. S. Science College, Nanded.	21 <sup>st</sup> Jan. 2006	22 <sup>nd</sup> Jan. 2006	Attended
02	Research Festival Avishkar- 2006	S. R. T. M. U. Nanded.	23 <sup>rd</sup> Dec. 2006	24 <sup>th</sup> Dec. 2006	<b>Poster presentation</b>
03	National Conference on “Biotechnology & Conservation of Natural Resources”.	Dept. of Zoology & Botany G. S. G. M, Umardhed.	11 <sup>th</sup> January 2008	12 <sup>th</sup> January 2008	<b>Oral presentation</b>
04	UGC, DST, CSIR SRTMU Sponsored National Conference on “Changing Role of Plant Sciences in Biotechnology and Bioprospecting”.	Dept. of Botany N. E. S. Science College, Nanded	20 <sup>th</sup> Sept. 2008	21 <sup>st</sup> Sept. 2008	Attended
05	International Conference on “Advances in Biosciences: From Darwin to Dolly & Beyond...”	Dept. of Zoology Yeshwant Mahavidyalaya, Nanded.	12 <sup>th</sup> Feb. 2009	14 <sup>th</sup> Feb. 2009	<b>Poster presentation</b>
06	State Level Seminar on “Current Environmental Problems”.	Dept. of Chemistry P. N. College, Nanded.	15 <sup>th</sup> Mar. 2009	16 <sup>th</sup> Mar. 2009	<b>Poster presentation</b>
07	UGC Sponsored State Level Seminar on “Recent Trends in Microbial Technology”.	Dept. of Microbiology Deogiri College, Aurangabad.	11 <sup>th</sup> Feb. 2010	11 <sup>th</sup> Feb. 2010	Attended
08	National Conference on “Recent Trends in Environmental Toxicology”.	School of Life Sciences, Milliya College, Beed.	4 <sup>th</sup> Aug. 2010	5 <sup>th</sup> Aug. 2010	<b>Poster presentation</b>
09	National Seminar on “Management of Quality Education & Research in Life Sciences”.	School of Life Sciences, S. R. T. M. U. Nanded.	7 <sup>th</sup> Mar. 2011	8 <sup>th</sup> Mar. 2011	Participation
10	UGC Sponsored National Conference on “International Year of Biodiversity 2010: A Review on Indian Biodiversity and its Conservation”.	Dept. of Zoology & Fisheries, Shri. Shivaji College, Parbhani.	16 <sup>th</sup> Dec. 2011	17 <sup>th</sup> Dec. 2011	<b>Poster presentation</b>
11	One Day National Symposium On “Modern Research Trends And Applications in Life Sciences”.	Government of Maharashtra Elphinstone College, Mumbai.	7 <sup>th</sup> Jan. 2012	7 <sup>th</sup> Jan. 2012	Attended

Sr. No	Name of the Seminar /Symposia/ Conference, etc	Name of the Organizer	Duration		Nature of Participation
			From	To	
12	25 <sup>th</sup> Maharashtra Pakshimitra Sammelan	Aswamedh Pratisthan, Mumbai.	13 <sup>th</sup> Jan. 2012	15 <sup>th</sup> Jan. 2012	Oral Presentation
13	Workshop on Interdisciplinary Nanoscience	S. R. T. M. U. Nanded.	26 <sup>th</sup> Feb. 2012	26 <sup>th</sup> Feb. 2012	Attended
14	UGC Sponsored National Conference on “Recent Trends in Biosciences”.	G. S. Science, Arts & Commerce College, Khamgaon Dist. Buldhana.	27 <sup>th</sup> July 2012	28 <sup>th</sup> July 2012	Oral Presentation
15	International Conference on “Urban Lakes: Ecology, Rejuvenation, Technology and Economics”.	Naushad Ali Sarvovar Samvardhini-Mumbai, IAAB-Hyderabad and MSAA, Powai, Mumbai.	7 <sup>th</sup> Sept. 2012	8 <sup>th</sup> Sept. 2012	Poster presentation
16	26 <sup>th</sup> Maharashtra Pakshimitra Sammelan	Wildlife & Environment Conservation Society. Amravati.	12 <sup>th</sup> Jan. 2013	13 <sup>th</sup> Jan. 2013	Attended
17	State level Seminar cum Workshop on “Integration of Computer Assisted Learning Resources in Animal Experiments”.	School of Life Sciences, S. R. T. M. U. Nanded.	22 <sup>nd</sup> Feb. 2013	23 <sup>rd</sup> Feb. 2013	Participated
18	One Day Workshop on “Patent: Rules & Regulations”.	S. R. T. M. U. Nanded.	18 <sup>th</sup> July 2013	18 <sup>th</sup> July 2013	Attended
19	One Day workshop on “Cage Culture”	Dept. of Fishery Science, N. E. S. Science College, Nanded.	6 <sup>th</sup> Sept. 2013	6 <sup>th</sup> Sept. 2013	Organizer
20	International Workshop on Environmental Awareness: Need of Hour”.	Glores Institute of Research and Academic Foundation (GIRAF), Solapur & Dept. of Environmental Sciences, University of Aden, Yeman.	21 <sup>st</sup> Sept. 2013	22 <sup>nd</sup> Sept. 2013	Attended
21	27 <sup>th</sup> Maharashtra Pakshimitra Sammelan.	Wild- CER, Nagpur.	4 <sup>th</sup> Jan. 2014	5 <sup>th</sup> Jan. 2014	Attended
22	One Day Seminar on “Examination Reforms”	N. E. S. Science College, Nanded.	13 <sup>th</sup> Feb. 2014	13 <sup>th</sup> Feb. 2014	Participated
23	One Day National workshop on “Preparation of Fish Manure”.	School of Life Sciences, S. R. T. M. U. Nanded.	7 <sup>th</sup> March. 2014	7 <sup>th</sup> March. 2014	Participated

Sr. No	Name of the Seminar /Symposia/ Conference, etc	Name of the Organizer	Duration		Nature of Participation
			From	To	
24	One Day State Level Symposium on “Opportunities and Challenges in Development of Inland Fisheries in Maharashtra”	Dept. of Fishery Science, N. E. S. Science College, Nanded.	27 <sup>th</sup> August 2014	27 <sup>th</sup> August 2014	<b>Organizer</b>
25	National Seminar on, “Role of Birds in Forest Ecosystem”.	Dept. of Zoology Nagnath A C & Science College, Aundha (Nag.) Dist. Hingoli.	19 <sup>th</sup> Sept. 2014	20 <sup>th</sup> Sept. 2014	Participated
26	UGC and SRTMUN, Sponsored Two day National Conference on, “Current Trends in Aquaculture”.	Dept. of Zoology Indira Gandhi (Sr.) College, Cidco, Nanded.	28 <sup>th</sup> August 2015	29 <sup>th</sup> August 2015	<b>Oral Presentation</b>
27	UGC and SRTMUN, Sponsored Two day National Conference on “Animal Sciences: Rising to the Challenges”	Dept. of Zoology S. G. B .S. College, Purna (Jn) Dist. Parbhani.	22 <sup>nd</sup> December 2015	23 <sup>rd</sup> December 2015	<b>Poster Presentation</b>
28	BCUD Savitribai Phule University Pune Sponsored Two day State Level Seminar on, “Recent Advances & Opportunities in Animal Sciences”	MVPS Arts, Commerce & Science College, Nandgaon Dist. Nashik.	7 <sup>th</sup> October 2016	8 <sup>th</sup> October 2016	<b>Oral Presentation</b>
29	One Day National Conference on, “Recent Advances & Opportunities in Biological Sciences”	Dept. of Zoology and Botany, Late. Pundlikrao Gawali Arts & Science Mahavidyalaya Shirpur (Jain) Tq. Malegaon Dist. Washim.	17 <sup>th</sup> March 2017	17 <sup>th</sup> March 2017	<b>Oral Presentation</b>
30	SRTMUN Sponsored one day Workshop on, "The Scope of New Syllabus for B.Sc. Second Year (CBCS) in Zoology”	Dept. of Zoology S. G. B .S. College, Purna (Jn) Dist. Parbhani.	23 <sup>rd</sup> August 2017	23 <sup>rd</sup> August 2017	<b>Participation</b>
31	International Conference on, “Frontiers In Life Science and Earth Sciences”.	Prof. Ramkrishna More Arts, Commerce & Science College Akurdi Pune.	18 <sup>th</sup> January 2018	19 <sup>th</sup> January 2018	<b>Poster Presentation</b>
32	SRTMUN Sponsored one day Workshop on, "The Scope of New Syllabus for B.Sc. Third Year (CBCS) in Zoology”	Dept. of Zoology Bahrji Smarak College, Basmath Dist. Hingoli.	25 <sup>th</sup> July 2018	25 <sup>th</sup> July 2018	Participation

33	SRTMUN and UGC CPE Sponsored one day Workshop on, "Skill Enhancement Course B.Sc. Third Year (CBCS) in Zoology"	Dept. of Zoology Dayanand Science College, Latur.	06 <sup>th</sup> August 2018	06 <sup>th</sup> August 2018	Participation
34	UGC CPE and SRTMUN Sponsored one day national Conference on, "Recent Trends and Advances in fresh water Biodiversity".	Dept. of Fishery Science, N. E. S. Science College, Nanded.	25 <sup>th</sup> Sept. 2018	25 <sup>th</sup> Sept. 2018	<b>Organizing Committee Member &amp; Poster Presentation.</b>
35	National Conference on "Advances in Fisheries, Biological & Allied Research (AFBAR-2019)".	Department of Fishery Science, Toshniwal Arts, Commerce & Science College, Sengaon Dist. Hingoli.	05 <sup>th</sup> March 2019	05 <sup>th</sup> March 2019	Participation
36	SRTMUN Sponsored one day Workshop on, "Revised Syllabus (CBCS) of B.Sc. First Year Zoology"	Dept. of Zoology KKM College, Manwath Dist. Parbhani.	13 <sup>th</sup> July 2019	13 <sup>th</sup> July 2019	Participation
37	SRTMUN Sponsored one day Workshop on, "Intellectual Property Rights and Patent filing"	IQAC, SRTMUN Digambarrao Bindu ACS College, Bhokar Dist. Nanded.	26 <sup>th</sup> July 2019	26 <sup>th</sup> July 2019	<b>Organizing Committee Member &amp; Participation</b>
38	SRTMUN Sponsored one day Workshop on, "Research Methodology"	IQAC, SRTMUN Digambarrao Bindu ACS College, Bhokar Dist. Nanded.	27 <sup>th</sup> July 2019	27 <sup>th</sup> July 2019	<b>Organizing Committee Member &amp; Participation</b>
39	SRTMUN Sponsored one day Workshop on, "Revised CBCS Curriculum of PG Zoology"	Dept. of Zoology Yashwant Mahavidyalaya, Nanded.	13 <sup>th</sup> Sep 2019	13 <sup>th</sup> Sep 2019	Participation
40	International e-Conference on Role of Science and Technology in Sustainable Developments-2020	Department of Zoology, Digambarrao Bindu ACS College	17 Aug 2020	18 Aug 2020	<b>Organizing Secretary</b>
41	Online Training Program on, "Educational Video Creation: E-Content Development (EVC-2020)	Department of English. Fishery Science & Geology, Toshniwal Arts, Commerce & Science College, Sengaon Dist. Hingoli.	11 May 2020	13 May 2020	Participation
42	National Virtual	Ecology and Fisheries	07	07 June	<b>Poster Presentation</b>

	Conference on “Fish and Fisheries of India”	(An International Peer Reviewed Journal & Pragati Vikas Sanstha, Tuljapur, Maharashtra	June 2020	2020	
43	One Day National e-Conference on Vicious Circle of Contagious Diseases: COVID-19 Pandemic	Department of Zoology, Smt Radhabai Sarda Arts, Commerce & Science College Anjangaon Surji, Dist-Amravati.	17 June 2020	17 June 2020	Participation
44	National Webinar on, “Techniques of Acquiring API Score and Submitting PBAS for University and College Teachers”.	Internal Quality Assurance Cell, Lokmanya Mahavidyalaya, Worora Dist. Chandrapur.	24 June 2020	24 June 2020	Participation
45	One Week Online Faculty Development Program (FDP) on, “Educational Video Creation: E-Content Development” (FDPEVCD-2020)	Swami Ramanand Teerth Marathwada University, Nanded, Toshniwal Arts, Commerce and Science College, Sengaon, Dist. Hingoli,	June 22-25, 2020	June 28-29, 2020	Participation
46	One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation.	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.	01 July 2020	06 July 2020	Participation
47	UGC (Paramarsh) Online FDP on “ICT in Teaching & Evaluation”	MSP Mandal’s Shri Shivaji College, Parbhani (Maharashtra)	13 July 2020	18 July 2020	Participation
48	One Day State Level E-Conference on ‘Irrigation For Sustainable Development ’	Swami Ramanand Teerth Marathwada University, Nanded & Shankarrao Chavan Mahavidyalaya, Ardhapur .Dist. Nanded	14 July 2020	14 July 2020	Participation
49	Virtual Symposium on, “Recent Trends in Aquaculture Industries”.	Centre for Ocean Research (COR) and Satyabama University-Technology Business Incubator (SU-TBI) in association with Ministry of Earth Sciences, Chennai	20 July 2020	25 July 2020	Participation

50	International Webinar on Current Advances in Epigenetics and Vaccine Development in Aquaculture.	Guru Angad Dev Veterinary And Animal Sciences University (GADVASU), Ludhiana, Punjab	09 Aug 2020	09 August 2020	Participation
51	UGC (Paramarsh) Online One Week Faculty Development Programme (FDP)	MSP Mandal's Shri Shivaji College, Parbhani(Maharashtra)	31 Aug 2020	5 September 2020	Participation
52	National Webinar on, "Aquatic Entomofaunal Diversity in India".	Freshwater Biology Regional Centre, Zoological Survey of India, Hyderabad.	03 Sept 2020	03 Sept 2020	Participation
53	International webinar on, Sustainable ornamental Fisheries: way Forward. (SOFI 2020)	School of Industrial Fisheries, Cochin University of Sciences & Technology, Kochi Kerala.	15 Oct 2020	17 Oct 2020	Participation
54	National Conference Virtual mode entitled,"Plants and Environment"	Department of Botany, Telangana University, Dichpally, Nizamabad. In collaboration with Council for Green Revolution, Hyderabad.	23 Oct 2020	23 Oct 2020	Participation
55	One Day International Webinar on Higher Education & Research Opportunities in Germany and Europe.	Internal Quality Assurance Cell, Sant Muktabai Arts and Commerce College, Muktainagar Dist. Jalgaon.	04 Nov 2020	04 Nov 2020	Participation
56	Two day International Conference (ICETLS-2020) Virtual Mode entitled " Emerging Trends in Life Sciences"	Department of Botany, Telangana University, Dichpally, Nizamabad.	15 Dec 2020	16 Dec 2020	Participation
57	Virtual Training On "Freshwater Pearl Culture for entrepreneur Development - Third Batch (Online)	ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar.	28 Dec 2020	30 Dec 2020	Participation
58	2nd International Conference on Emerging Trends in Life Sciences (ICETLS -2021) Virtual Mode	Department of Botany, Telangana University, Dichpally, Nizamabad.	28 Jan 2021	29 Jan 2021	Participation

59	One day National Webinar on COVID- 19 Pandemic and Biodiversity Conservation	Department of Zoology, Gramin (ACS) Mahavidyalaya Vasantnagar, Kotgyal Tq. Mukhed Dist. Nanded	05 March 2021	05 March 2021	Participation
60	One day E- Conference on, ‘ The Covid-19 Pandemic’s Impact on the Environment (CPIE-2021)	Department of Zoology & Chemistry & ECO Needs Foundation, Aurangabad.	05 June 2021	05 June 2021	Participation
61	Seven Day E-Workshop on “Entrepreneurial Skill Development and Career Opportunities in Biological Sciences”	Zoology and Biotechnology Department, Under MPHEQIP World Bank Scheme, Govt. Girls’ P.G. College, Ujjain (M.P.)	24 June 2021	30 June 2021	Participation
62	One Day National Webinar on United Nations World Environment Day-2021.	School of Life Sciences, SRTM University, Nanded.	30 June 2021	30 June 2021	Participation
63	UGC Sponsored National Webinar on ‘Snake : From Myth to Science for Society and Ecology’	Department of Zoology, MSP Mandal’s Shri Shivaji College, Parbhani (M.S)	13 Aug 2021	13 Aug 2021	Participation
64	International Web Conference on COVID-19 Second Wave: Challenges for Sustainable Development (CCSD 2021	Asian Biological Research Foundation (ABRF), Prayagraj (U.P.), India Samrat Prithviraj Chauhan Government College, Ajmer (Rajasthan) Govt. KRG Post Graduate (Autonomous) College, Gwalior (M.P.) Government Degree College Doda (J. & K.) Digambarrao Bindu ACS College, Bhokar, Nanded (M.S.) Darsh College of Education, Gohana, Sonapat (Haryana) Glocal Environment & Social Association (GESA), New Delh	13 September, 2021	15 September , 2021	<b>Joint Organizing Secretary &amp; Invited Talk</b>



65	UGC (STRIDE) Sponsored One week Online Research Capacity Building Programme on “ Research and Publication Ethics”	MSP Mandal’s Shri Shivaji College, Parbhani NAAC A+ (3.52) UGC CPE, Paramarsh & STRIDE	22 November 2021	27 November 2021	<b>Participant</b>
66	One Day National Webinar on ‘Interdisciplinary Research in Life Sciences:A Path Towards Sustainability’,	Department of Zoology and Department of Environmental Sciences B. K. Birla College (Autonomous), Kalyan under DBT Star Status	10 January 2022	10 January 2022	<b>Oral Presentation</b>
67	National Web Conference on National Voters’ Day	NSS Department, Pt. Purnanand Tiwari Govt. DeAree College Doshapani, Nainital.	25 January 2022	25 January 2022	Participant
68	One Day National Webinar on ‘Wetland Conservation’	Discovery Publishing House, New Delhi.	02 February 2022	02 February 2022	Participant
69	Virtual Traning Programme on, “Ornamental Fish Breeding and culture”.	ICAR, Central Inland Fresh Water Aquaculture, Bhubaneshwar, Oddisha.	16 February 2022	18 February 2022	Participant
70	Two Weeks International Workshop on “Research Methodology, Academic Writing & Publishing (IWRAP-22)”	Research Forum in association with IQAC Sir Syed College, Taliparamba, Kerala.	15 February	26 February	Participant
71	International Webinar sponsored by the Department of Biotechnology, New Delhi on Climate Change and Future Challenges	Marian Star Centre, Department of Botany, St. Mary’s College (Autonomous), Thoothukudi, Tamilnadu.	03 <sup>rd</sup> March 2022	04 <sup>th</sup> March 2022	Participant
72	One Day National Level Workshop on “Development of Online Courses Using Moodle LMS”	Department of Zoology and IQAC of Shivaji Mahavidyalaya Udgir	06 May 2022	06 May 2022	Participant
73	One Day International Confernce on “Aquaculture for Rural Development”	Under the MoU of Departement of Zoology D.R. College, Adinath Nagar, L.R.W. College, Sonpeth, Kalikadevi College, Shirur &	07 May 2022	07 May 2022	Participant

		Milliya College, Beed.			
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**8. Any other Information (maximum 500 words)**

- Worked as an Expert in One day animal census organized by District Forest Officer, Nanded on 25<sup>th</sup> & 26<sup>th</sup> May 2013.
- Worked as a Member of Organizing committee for one day workshop on “Cage culture” (06/09/2013).
- Worked as a Member of Organizing committee for one day State Level Symposium on “Opportunities and Challenges in Development of Inland Fisheries in Maharashtra” (27/08/2014).
- Member of Indian Bird Conservation Network. (Mumbai)
- Worked as a Co- Editor of Proceeding on “Opportunities and Challenges in Development of Inland Fisheries in Maharashtra” Special Issue of *Journal of Science Information*- National Journal.
- Editorial Member- *International Journal of Life Sciences*.
- Editorial Member- *International Journal of Advanced Research and Development*.
- Reviewer- *International Journal of Entomology and Nematology*.
- Editorial Member- *International Journal of Animal Biology*.
- Assistant Editor - *International Journal of Fauna and Biological Studies*.
- **Reviewer- *Current World Environment*. (UGC Care Listed Journal.)**
- NSS Programme officer at College.
- **NSS Regional Coordinator** for the year 2018-2019.
- Run YouTube channel <https://www.youtube.com/channel/UC603JyKgWS9DlgoIVIT-CyA> for students of Life Sciences.
- **Worked as a Co- Editor Edited Book -International Web Conference on COVID-19 Second Wave: Challenges for Sustainable Development (CCSD 2021).**

**Membership**

- **Life member of Maharashtra Pakshi Mitra Association. (Chiplun, M.S.)**
- **Life Member of International Journal of Life Sciences.**
- **Life Member of Asian Biological Research Foundation, Prayagraj (Uttar Pradesh).**

**Dr. Jayvardhan V Balkhande**

**Department of Zoology  
Staff Information**

Name of the Faculty :	<b>Dr. Jayvardhan V. Balkhande</b>
Designation	<b>Assistant Professor</b>
Date of Birth	<b>01<sup>st</sup> June 1986</b>
Date of Joining	<b>18/04/2015</b>
Contact No.	<b>9730159445, 8055250827</b>
Email	<a href="mailto:balkhandejay1986@gmail.com">balkhandejay1986@gmail.com</a> <a href="mailto:cageculture2014@gmail.com">cageculture2014@gmail.com</a>
Educational Qualification	<b>M.Sc. Ph.D.</b>
Teaching Experience	<b>07 Year      02 Month</b>
Major/ <b>Minor</b> Project Completed & <b>Submitted</b>	<b>Preparation of Organic Fertilizer from fish wastes and its effect on germination of pea nut (<i>Arachis hypogaea</i>): waste to best technology.</b>
Major/ Minor Project Sanctioned	—
Papers teaching UG/PG	<b>B.Sc. F.Y. (Th) (Sem I &amp; II) &amp; Practical</b>  <b>1. Biodiversity of Invertebrates (P- I)</b> <b>2. Comparative Anatomy of Vertebrates (P-III)</b> <b>3. Practical Based on Theory Paper B.Sc. F.Y (I &amp; II Sem)</b>
	<b>B.Sc. S.Y. (Th) (Sem III &amp; IV) &amp; Practical</b>  <b>4. Physiology (P- VI)</b> <b>5. Evolutionary Biology and Genetic Engineering (P-IX)</b> <b>6. Practical Based on Theory Paper B.Sc. S.Y (III &amp; IV Sem)</b>
	<b>(B.Sc. T.Y. (Th) (Sem V &amp; VI) &amp; Practical</b>  <b>7. Pisciculture (P- XIII-A)</b> <b>8. Aquaculture (P- XV-A)</b> <b>9. Practical Based on Theory Paper B.Sc. T.Y (V &amp; VI Sem)</b>

	<b>10. SEC B.Sc. T.Y – Vermiculture &amp; Vermicomposting (V Sem)</b> <b>Sericulture (VI Sem)</b>
Area of Interest	<b>Fishery Science, Fresh water Cage culture, Limnology, Ornithology</b>
Research publication in Journals (Nos.)	<b>43</b>