

Biodata

Dr. Vijayshree Milind Hemke MSc, BEd, MPhil, PhD, Post-doc (NCCS, Pune) Assistant Professor in Zoology Shri Shivaji Science and Arts College, Chikhli.

Subject:	Zoology
Area of interest	Biology of Wasps, Pollination Biology
Mailing Address	Department of Zoology Shri Shivaji Science And Arts College, Chikhli 443201 Di: Buldana
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Twitter handle	https://twitter.com/HemkeVijayshree
ResearchGate	https://www.researchgate.net/profile/Vijayshree-Hemke
Research Supervisor in Zoology	SGBAUPart-II-ExtraOrdinaryNotificationNo.33-2019 Dated 10/04/2019
Member	IQAC
Coordinator	IIRS/ ISRO Outreach Programs
Coordinator & Vice-President	Alumni Association
Consultancy	Identification of Animal Species

Educational Qualification

Sr. No	Degree	University	Year	Subjects	Percentage
1	Post-doc (Research Associate)	National Center for Cell Sciences(NCCS), Pune	2012	Indo-Germen Project "Novel Strategies to Combat Leishmaniasis" funded by ICMR under Dr. Bhaskar Saha (Scientist-G)	Year 2010- 2012
2	PhD	Shri Shivaji College, Akot, Di: Akola (SGBAU, Amravati) Supervisor: Prof. (Dr.) Neha Bhatkar	Registered in year 2005	Topic - Immunological Reactions of Bee Venom and <i>in silico</i> prediction of Antigenic Determinants of Their Proteins	Degree awarded in year 2010
3	MSc	Amravati University, Amravati	2002	Zoology (Spl-Animal Physiology)	69.50%

Ph. D Guidance		02		
Minor Research Project	01 (2015-17) UGC-WRO, Pune 4.5 Lakhs-Completed			
Research Papers Published	International Journals-25 with good impact factor			
Full length paper in conferences	Total-04 National- 03		International -01	
Paper Presented in Conferences	Total-17 National-10		International-07	
Workshops National/ State/ University level		10		
Invited Talk & Guest Lectures		13		
Newspaper Articles on Environment Conservation	Many-in reputed newspapers			
e-Content Development	Youtube video-09			

RESEARCH PROFILE

Research Papers published in International journals

Sr. No	Title	Authors	Journal, Vol. No., Page No. Year	Impact Factor if any	ISSN/ ISBN No.
1	Polyphasic Approach to Understand Bacterial Community Landscape in Soda Lake Environment	Vishal Dhundale, Vijayshree Hemke, Dhananjay Desai	Applied Ecology and Environmental Sciences, 2021, Vol. 9, No. 8, 724-734	UGC- Care listed Group-I	ISSN 2328-3912 (P) 2328-3920(O)
2	Evaluation of bioelectricity fuel cell performance	Vishal Dhundale, Vijayshree Hemke, Dhananjay Desai, P Khemchandani	Journal of Applied Biology & Biotechnology Vol 8 (01)2020, 69-75	Web of Science, Scopus indexing	ISSN 2455-7005 (P) 2347-212X(O)
3	The Consortia of FungiGPPV1 and GPPV2	Vishal Dhundale, Vijayshree Hemke, Dhananjay Desai	<u>Environment and</u> <u>Ecology</u> 2019 Vol.37 No.3A 909-915	UGC Listed- 19719 NAAS Rating 5.25	ISSN 0970-0420

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4	Production and optimization of biosurfactant from <i>Pseudomonas aeruginosa</i> SJS-5 and SJS-6	Vijayshree Hemke & Vishal R. Dhundale	Asian Journal of Microbiol. Biotech. Env. Science 20 (1)2018, 310-315	UGC listed - 8789 NAAS Rating - 5.00	ISSN 0972-3005
5	Characterization and stability of extracellular alkaline proteases from halophilic & alkaliphilic bacteria isolated from saline habitat of Lonnar soda lake India	Vijayshree Hemke and Vishal Dhundale	International Journal of Pharmaceutical Sciences and Research 9 (5),2018, 1974-1979	UGC CARE- 23330 Impact Factor 1.81 Embase, Pubmed Scopus indexing, Web of Science	ISSN 2322-5148(P) 0975-8232(O)
6	Evaluation and exploration of lactic acid bacteria For preservation of shelf life of fruits	Vishal Dhundale, Vijayshree Hemke, D. Desai	International Journal of Fruit Science 2018(18) 01-14	UGC CARE- 22812 Publisher: Taylor & Francis	ISSN 1553-8362 (P) 1553-8621 (O)
7	Production and Stability Studies of the Biosurfactant Isolated from Alkaliphilic Bacterium SJS1	Vishal Dhundale Vijayshree Hemke, S.Salve, G. Sharyu	<i>Bio-Science</i> <i>Research Bulletin</i> Vol. 34 No. 1, January - June 2018: 01-07		ISSN 0970-0889(P) 2320-3161(O)
8	Improvement and Stable High Bioelectricity Generation	Vishal Dhundale, Vijayshree Hemke, Dhananjay Desai	Ann Appl Microbiol Biotechnol J. 2018, 2(1): 1010		ISSN 2576-5426
9	Production and Stability Studies of the Biosurfactant Isolated from Alkaliphilic Bacterium SJS1	Vishal Dhundale, Vijayshree Hemke, S. Salve, S. Gagre, J. Budhwant, T. Aglave, D. Desai	Bio Science Research Bulletin 34 (1)2018, 1-7	UGC Listed- 5151	ISSN 0970-889(P) 2320-161(O)
10	Improvement and Stable High Bioelectricity Generation Using Alkaliphilic Oceanobacillus iheyensis BS1(2)	Vishal Dhundale, Vijayshree Hemke, Dhananjay Desai	Annals of Applied Microbiology & Biotechnology Journal Vol-2, Issue-1, 1-6		ISSN 2576-5426
11	Evaluation of Electricity generation by Microbial Fuel Cell from hypersaline Indian soda lake RDSC	Vishal Dhundale, Vijayshree Hemke, & Akash Chaudhari	Int. Journal of Pharma and Bio Sciences 8 ((3): (B)) 2017, 363 – 369	UGC listed-13357 Scientific Journal Impact Factor (SJIF): 7.446	ISSN 0975-6299
12	Effect of Organic Solvents on the Activity and Stability of an Extracellular Protease	Vijayshree Hemke and Vishal Dhundale	Ann Riosci $\gamma(4)$	NAAS Score: 4.74 (2020)	ISSN(E) 2582-2845

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13	Isolation and characterization lipase producing <i>Bacillus flexus</i> AW3 (2)	Vijayshree Hemke & Vishal Dhundale	Europian Journal of Biotechnol. Biosci 5 (2)2017, 41-46	Research Journal Impact Factor (RJIF): 5.44	ISSN 2321-9122
14	Characterization of Protease From Alkali- tolerant Bacillus sp. DS2 Isolated From Lonar Soda Lake	Vijayshree Hemke &Vishal Dhundale	International J. of Pharma and Bio Sciences 8 (Issue 3(B), 2017, 465 -470	Scientific Journal Impact Factor (SJIF): 7.446 Embase	ISSN 0975-6299
15	Antibacterial activity of a bacteriocin-like inhibitory substance produced by bacillus sp. From halophilic environment	Vishal Dhundale & Vijayshree Hemke	International J. of Pharma and Bio Sciences 8 ((3): (B)), 2017, 356 – 362	UGC listed-13357 Scientific Journal Impact Factor (SJIF): 7.446 Embase Web of Science	ISSN 0975-6299
16	Phylogenetic analysis of bacilli from Lonar Crater	Vishal Dhundale & Vijayshree Hemke	Int J Pharm Bio Sci 6 (4B), 2015, 279-290	Scientific Journal Impact Factor (SJIF): 7.446 Embase	ISSN 0975-6299
17	Comparative <i>In Silico</i> Study Of Melittin From Honeybee Venom	Vijayshree Hemke & Neha Bhatkar	Int. Journal of Advanced Biotech and Research(IJBR), Vol-6, Issue-1, 2015,1-6	ICV-69.46	ISSN 0976-2612(P) 2278–599X(O)
18	Haloalkaliphilic Bacillus flexus AW3(2): Potential for biotechnological applications.	Vishal Dhundale & Vijayshree Hemke V.R. More, R. D. Nagarkar	Int. Journal of Pharma and Biosciences 6(2): (B): 2015, 668-677	Scientific Journal Impact Factor (SJIF): 7.446 Embase	ISSN 0975-6299
19	Phentic diversity of alkaline protease producing bacteria from alkaliphilic environment.	Vijayshree Hemke , Joshi, Fule, Vishal Dhundale &Tambekar	Indian Journal of Scientific Research 10(1): 2015, 47-52	UGC Listed 15651	ISSN 2250-0138
20	Haloalkaliphilic flexus AW(2): Potential for biotechnological applications.	V. R. Dhundale, V. R. More, R. D. Nagarkar, V. M. Hemke	Int Journal of Pharm Bio Sci 6 (4B) 2015, 279-290	Scientific Journal Impact Factor (SJIF): 7.446 Embase	ISSN 0975-6299
21	Isolation and characterization of a novel amylase from <i>Bacillus</i> <i>pseudofirmes</i> DW4(1)	V. Dhundale,R. More, R. Nagarkar, V. Hemke, D.Tambekar	Indian Journal of life Science 4(1): 2014,69-76	Impact Factor ISI:1.864 SJIF-6.838	ISSN 2277-1743(P) 2278-7879(O)

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22	Partial Characterization and Optimization of Alkaline Amylase Production from <i>Bacillus</i> <i>lehensis</i> isolated from Akaline Saline Lonar Lake.	Vishal Dhundale, R. Nagarkar, Vijayshree Hemke	Int. Journal of Advanced Biotechnology and Research(IJBR), Vol-5, Issue-4:2014, 731-742		ISSN 0976-2612(P), 2278–599X(O)
23	Identification and characterization of a human IL-10 receptor antagonist	Mumtaz Naiyer, S. Saha, Vijayshree Hemke, Roy, Singh, Krishnasastry, Bhaskar Saha	<i>Human Immunology</i> Volume-74, Issue-1, January 2013, 28–31	Impact Factor 2.477	Elsevier Publications ISSN 0198-8859
24	Venom in a sting and in silico prediction of antigenic Determinants of venom of Apis dorsata	Vijayshree Hemke	Journal of Cell and Tissue Research Vol. 13(1), 2013: 3479-3484	NASS Impact Factor 4.3	ISSN 0973- 0028
25	Hematological alterations in albino rats after administration of honeybee venom	Vijayshree Hemke And Neha Bhatkar	Journal of Cell and Tissue Research Vol. 11(1): 2011, 2579-2584	NASS Impact Factor 4.3	ISSN 0974- 0910

Research Papers published in National/ International Conference

Sr. No	Title	Authors	Journal, Vol. No., Page No., Year	Impact Factor if any	ISSN/ ISBN No.	
1	National Education Policy-2020 and new norms for NAAC, UGC and AICTE	Vijayshree Hemke	<i>The Research Journal</i> Vol-7, Issue 1, 2021. page 83-85	PIF 4.126	ISSN 2454-7301 (P) 2454-4930 (O)	
	Organizer: Kamala Nehru College, Nagpur on 8th Jan 2021					
		Natio	onal Conference			
2	Role of ICT in Teaching and Learning of Zoology	Vijayshree Hemke	<i>Ajanta</i> Vol-VIII, Issue-I, Jan-Mar 2019. Page 34-41	SJIF 5.5	ISSN 2277-5730	
	Organizer : Bhartiy	Jain Sanghatana's A	rts, Science and Com	merce, College, Wa	gholi, Pune	
		on 22 & 23 Jan	2019 National Confe	erence		
3	Production and Characterization of metalloenzyme protease from bacillus species.	Vijayshree Hemke and Vishal Dhundale	Int.Journal of Research in Biosciences, Agri. & Technology. Issue(2)Vol(V)20	UGC listed (till 2/07/2018) Journal No 2658 Title 43906	ISSN 2347-517X	

	Organizer:	Shri Shivaji Science (Natio	1763-666 College, Nagpur on 1 onal Conference.	2, 13 & 14 th July 20)17.
4	Effect of carbon and nitrogen source on the production of Halophilic Amylase from newly isolated <i>Bacillus cereus</i>	Vijayshree Hemke, Vishal Dhundale & Rachna Nagarkar	<i>Global</i> <i>Environment:</i> Issues, Challeges and Solutions Vol-I, 234-238		ISBN 978-93-83587- 35-3
	Organizer: BAMU, Aurar 2016	-	college Aurangabad A	And Katha UK (Bri	tain) on 29 th Feb

Google Scholar Profile

	All
Citations	59
<u>h-index</u>	5
<u>i10-index</u>	1

ResearchGate reads- 3136

Participated and presented paper/poster in International/National Conferences

Sr. No.	Period	Title of the Paper presented	Title of Conference / Seminar	Organized by	level
1	30 May 2020	Poster- Advantages & disadvantages of online education	Health, Hygiene and Higher Education (HHH-2020)	Rawool Maharaj, Mahavidyalaya, Kudal Dist: Sindhudurg. MS/Uni of Mumbai/UGC	International
2	13, 14 & 15 April 2020	Poster- Prevention is better than cure- Covid-19	Nanobio-20 II nd Twitter- Conference	New College & Botany Deptt. Shivaji University Kolhapur	International
3	15 & 16 May 2020	Notes on Nesting and Feeding behavior of Prinia socialis	Web conference on Science, Engineering &Technology- 2020	Society for technologically Advanced materials of India,	International

		Enoner is state	Role of Science		
4	17 & 18 Aug 2020	Energy is at the Center for sustainable development	and Technology in Sustainable Development	D. Bindu ASC, College, Bhokar Di: Nanded	International
5	22 Feb 2020	Nesting behavior of <i>Cinnyris</i> asiaticus	Recent Trends In Applied Zoology	Kisan Veer Mahavidyalaya, Wai	National
6	23-24 Dec 2019	Comparision of Phospholipase-A2 from honeybee	Emerging Trans- Disciplinary Approaches in Bio- Sciences-2019	Deogiri College, Aurangabad	National
7	22 & 23 Feb 2019	Role of ICT in Teaching And Learning of Zoology	The Role of Technology in Sustainable Development	BJS ASC, College, Wagholi, Pune	International
8	15 & 16 Feb 2019	Avain Fauna in and around Chikhli Region Di: Buldana, MS	New frontiers in Environmental & Allied Sciences	Prof. Ramkrushna More ASC, Collge, Aakurdi, Pune	International
9	05 & 06 Jan 2018	Production and characterization of a novel biosurfactant produced from <i>Pseudomonas</i> <i>aeruginosa</i> SJS-5	Multidisciplinary Approaches in Life Sciences: Research and Applications for Sustainable Development	Yashwantrao Chavan Institute of Science, Satara	National
10	8, 9 & 10 Dec 2017	Evaluation of Electricity generation by Microbial Fuel Cell from hypersaline Indian soda lake	87 th Annual Session of the Academy(NASI)	Savitribai Phule Pune University, Pune	The National Academy of Sciences, India
11	20 & 21 Feb 2015	In Silico Study of Honeybee Venom Against Rheumatoid Arthritis	Dynamic Microbes: Role in Human Welfare	Modern College of Arts, Science & Commerce, Pune- 05	National

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12	26 & 27 Feb 2015	Diversity of Alkaline Protease Producing Bacteria from Alkaliphilic Environment	Applications of Advance Technology for Enhancing Quality of Science Education	Modern College of Arts, Science & Commerce, Pune-05	International
13	19 & 20 Jan 2014	<i>in silico</i> Prediction of antigenic determinants of venom of <i>Apis</i> <i>dorsata</i>	Recent Advances in Environmental Sciences	Late Karmveer Dr. P R Ghogrey Science College, Dhule	National
14	6-7 Oct 2014	Isolation and characterization of lipase from <i>bacillus flexus</i> aw3 (2)	National conference on Recent Advances and applications of Taxonomy in life sciences	Yashwantrao Chavan Institute of Science, Satara	National
15	06 & 07 Dec 2013	Screening of antimicrobial potentials of haloalkaliphilic <i>Bacillus flexus</i> from Lonar lake	Animal biodiversity & Recent Trends in Zoological Research	G B Patel Science College, Shahada. Di: Nandurbar	National
16	08 & 09 Sep 2012.	Innovative Research Trends in Biological Science	Studies on physiological, pathological and limnological conditions of water collected from Yelgaon dam, Buldana	Shri Shivaji Science College, Akola.	National
17	27 &28 July 2012	Recent Trends in Biosciences	Bacteriological analysis of some selected fishes found in Yelgaon dam MS	GS Science, Arts,& Commerce College, Khamgaon	National

Participated in Workshops (National/State/ University level)

Sr. No	Period	Title of Seminar/Workshop	Organized by	level
1	22 nd May 2020	Role of IQAC in Assessment and Accreditation Process	SIP Arts, Science& Commerce College, Shahada Di: Nandurbar/	National

			RUSA/ JD Jalgaon	
2	7 th Sept 2018	Intellectual Property Rights	Government College of Arts & Science Aurangabad	State
3	11 th March 2019	Unnat Bharat Abhiyan	Model Degree College, Buldana	State
4	10 th August 2019	Career Opportunities in Green Education	Shankarlal Khandelwal ASC, College, Akola Divisional Forest Office, Akola	State
5	01 st June 2019	Art of Thesis Writing	Modern College of Arts, Science & Commerce, Pune	State
6	25 th July 2019	NAAC sponsored Revised NAAC Framework & E- Documentation	Shri Dnyaneshwar Burungale Science &Arts College, Shegaon	State
7	28 th Feb 2020	IPR	MSI, Arts & Science College, Pulgaon, YC ASC, Lakhandur, Bhandara	National
8	17 th July 2019	New AQAR Guidelines	Haribhai V. Desai ASC, College, Pune	State
9	08 th Feb 2020	Participation	२० वे विदर्भ पक्षिमित्र संमेलन लोणार	Vidarbh
10	24 th Feb 2014	Hands on Training in Plant Tissue Culture	Shri Shivaji College, Chikhli	University

Invited Lectures & Session Chairmanship:

Sr. No.	Title	Academic Session	Event	Level	Date	Organizer
1	Nerve Conduction	2020-21	Lecture delivered via video conferencing	Regional	31 st May 2021	LB S Gawande College, Sakharkherda
2	Water conservation: Need of the time	2020-21	Lecture delivered via video conferencing	National	5 th Dec 2020	Golden Jubilee Celebration of Kumarswami Mahavidyalaya, Ausa.

3	Wildlife Conservation with reference to Project Tiger of Govt. of India	2020-21	Lecture delivered via video conferencing	National	7 th Oct 2020	Wildlife Week celebration at Vyanktesh Mahavidyalaya, Deulgaon Raja
4	Avifaunal diversity of Maharashtra State	2019-20	Lecture delivered via video conferencing	National	6 th May 2020.	Annasahab Magar Mahavidyalya Hadapsar Pune.
5	Referee for state level poster competition	2019-20	Referee	State	12 th March 2020	Shri Shivaji Science And Arts College, Chikhli.
6	Environment conservation	2019-20	Invited Guest	Industry	07 th Nov. 2019	Thermax Ltd, Shivajinagar, Pune
7	Yes! We are Healthy!	2019-20	Invited Guest	College	29 th Aug 2019	Shri Shivaji Jr. College, Chikhli.
8	Rapporteur	2019-20	Invited Guest	State	10 th Aug 2019	SKASC, Akola, Divisional Forest Office, Akola
9	Physiology of Thyroid Hormones in Pregnancy	208-19	Invited Guest	Hospital	23 rd Nov 2018	Ruby Hall Clinic, Pune
10	How to study birds around and need of their conservation	2017-18	Invited Guest	College	28 th Feb 2018	National Science Day Shri Shivaji Junior College, Chikhli.
11	Resource person For workshop on IPR	2017-18	Resource person	Regional	10 th April 2018	Shri Shivaji Science And Arts College, Chikhli
12	Birds of Dnyanganaga Sanctury	2017-18	Invited Guest	Regional	14 th Nov 2017	पक्षीसप्ताह (5 Nov to 12 Nov) Shri Shivaji High school Buldana.
13	Jury for technical session in International Conference	2017-18	Invited Guest	International	12 th ,13 th &14 th July 2017	Shri Shivaji Science College, Nagpur

Year wise Research Guidance

Sr.			Degree		o. of Students	
No.	Year	Name of student	(MPhil/PhD)	Enrolled	Awarded	Submitted
1	2019-20	Ms. Diksha D Salve MSc-Zoo, MPET	PhD	Enrolled		
2	2020-21	Mr. Yogesh V Giri MSc- Biotech, MSc-Zoo and CSIR-JRF	PhD	Enrolled		

Research Projects: Minor

Sr. No.	Title	Major/ Minor	Funding Agency	Period	Amount Sanctione	Sanctioned Letter	Status
1	Optimization and production of a commercially viable alkaline Protease from haloalkaliphiles	Minor	UGC WRO Pune	2015-17	4,50,000	File No. 47- 927/14 (WRO)	Completed

Training Courses, Teaching-Learning-Evaluation Technology Program, Faculty Development Programs (not less than one week duration)

Sr. No.	Program	Duration	Organized By	
1	Refresher Course in Environment Science	22/11/18 to 12/12/18	Department of Environment Science SPPU, Pune	
2.	Orientation Program	07/11/16 to 03/12/2016	Sant Gadge Baba Amravati University, Amravati	
3.	Refresher Course in Life Sciences	07/01/2015 to 27/01/2015	Department of Zoology SPPU, Pune	
4	NPTEL Online Certification Course on "Wildlife Ecology"	12 Weeks course (Aug-Oct 2021)	IIT, Kharagpur, MHRD, Government of India	
5	FDP On Managing Online Classes And Co-Creating MoocS	18 /04/20 to 06 /05/2020	Ramanujan College Delhi University, Delhi organized by MHRD, PMMMNMTT	
6	Workshop on "Comprehensive e- Learning to e-Training guide for Administrative Work"	25/05/20 to 05/06/2020	Ramanujan College Delhi University, Delhi organized by MHRD, PMMMNMTT	
7	Workshop on "Open Source Tools for Research"	08/06/20 to 14/06/2020	Ramanujan College Delhi University, Delhi organized by MHRD, PMMMNMTT	

8	Global Initiative of Academic Network- GIAN	18/02/19 to 22/02/2019	Savitribai Phule Pune University, Pune
9	FDP on G Suit and allied tools in Education, Teaching & e-Content Development	29/06/20 to 04/07/2020	Deptt. of Comp. Sci. SGBAU, Amravati Online mode
10	FDP on Basics of Organic Farming	17/05/20 to 23/05/2020	(Autonomous) Athalye- Sapre-Pitre College, Devrukh Online mode
11	FDP on e-Content Development- "Animation"	14/05/20 to 18/05/2020	Universal Teachers Academy, Puducherry Online mode

Events Organized

Sr. No.	Events	Level	Date	Position
1	Five Lectures Series on the theme "Environment Education" in the Memory of Late Prof. G N Vankhede Sir Resource Persons 1 Dr. G A Wagh 2. Dr. Jayant Wadatkar 3. Dr. Manjusha Wath 4. Dr. Shrikant Warhekar 5. Shri Kiran More	State	12 Aug, 17 Aug, 27 Aug, 18 Sept, 21 Sept 2021	Organizing Secretary
2	Wildlife Week-2021 Invited Talk of Dr. Milind Shirbhate Asso. Prof. in Zoo, Akola & Shri Kishor Padol RFO, Khamgaon	University	06 Oct 08 Oct 2021	Organizing Secretary
3	National Webinar on Life Sciences Resource Persons 1. Dr. Satish Kale Join Replacement Surgeon. Lokmanya Hospitals, Pune. 2. Dr. Raju Kasambe Assistant Director, BNHS. Mumbai	National	28 July 2020	Organizing Secretary
4	Two days state level workshop on e-content development Resource Persons- Bhushan Kulkarni & Eknath Kore. KnowledgeBridge Foundation Ahemadnagar.	State	03-04 Oct 2018	Organizing Secretary
5	A workshop on 'Cyber Crime and Securities' Resource Person-Pravin Sonawane PSI and In-Charge of Cyber Cell, Police Station Chikhli.	University	16 Sept 2019	Organizing Secretary

Membership

Life member of महाराष्ट्र पक्षीमित्र संघटना Membership No. 995

Life member of Indian Science Congress Association (ISCA). Membership No. L12946.

e-Content development

Youtube Video links

Sr. No.	Name	link
1	Pituitary gland	https://youtu.be/X8cT3cpDlUY
2	Evolution of man	https://youtu.be/qkzw0IWzyV8
3	Hardy-Weinberg equilibrium	https://youtu.be/IESOhx1WtwA
4	Protein synthesis	https://youtu.be/oEjhlB-QIi8
5	Harmonals disorders	https://youtu.be/yHWIKua6BiI
6	Life cycle of Ashy Prinia	https://youtu.be/X2KJJQvh16w
7	Bird diversity of Maharashtra	https://youtu.be/ciNsJyzqLUg
8	Gene interaction	https://youtu.be/t4GzcktNECw
9	Mitosis	https://youtu.be/GJ3YdjDZLpw

Glimpses of Newspaper Articles

Regularly writing newspaper articles to raise awareness for the conservation of wildlife in reputed newspapers like सकाळ, अग्रोवन, पुण्यनगरी, दिव्यमराठी, जनमाध्यम, लोकमत, देशोन्नती and each article was published in 4-5 newspapers.







मारी परचाता आवाभित केंद्र आपत्मा अमया आणि पत्न तियान सक बारण्यादी राज्यवत अभित प्रसानुवार पत्नी हारण्यती ते वि वर्षाला स द्यारा होता, प्रतुप्त प्रसान प्रवर्ण क्यार्थ्य क्यार्थ्य क्यार्थ्य क्या स्वीर्ष्ट्रां क्यार्थ्य क्यां क्यार्थ्य क्यार्थ्य क्यां क्यार्थ्य क्या

लोकमत

पक्षांचे संवर्धन काळाची गरज -विजयश्री हेमके

प्रदूषणासह अन्य कारणाने प्रजाती होताहेत नष्ट



हता. पचा अश्वत ह आतत्म भारत् विभाग सुते वाभा सुते पुराव द्वारा आह. प्रकृतों औवसूर्यीतील महत्व जाव प्रकृतों औवसूर्यीतील महत्व जाव होरे ? विभागीपासूनते कावळ्यापर्वत स्वर्च मत्मार्ज्य या सुरात स्वरं जात. स्वर्गाज पाइया पाईं, तस्वे च द्वाराज्य ताव्यापाठी पानि ठिश्म, मान्यूरावी सुरावना देत "पीत्व्य" जलायवात लादरीक प्रदुषण होऊन स्वर्णणात पावस्य पाईं, तसेच च देन, विभाग्वातारक्ष प्रकारी संदर्वाधे ठाकिक रात्रेला, आरंतिन मृत्य काठमात मृत्य, आरंप्या बोलपाया के अलोनके उसका महाते प्रिद् नाराप नस्कत्व करणरारा रायू, मांगरणी प्रकार कर काठा.

प्रदूषणासह अन्य कारणाने प्रजाती होताहेत मण्ट कार्यका स्वार्थ गोवज कुठवण: स्वार्थ भगोवद ते स्व कुठवण: स्वार्थ भगोवद ते स्व कुठवण: स्वार्थ भगोवद ते स्वार्थ कुठवण: स्वार्थ भगोवद ते स्वार्थ क्रिया विषय स्वार्य स्वार्थ कार्य स्वार्थ कार्य स्वार्थ स्वार्य स्वार्थ कार्य कार स्वार्थ कार्य स्वार स्वार्थ कार्य कार स्वार्थ कार स्वार्य सात्र स्वार्थ कार्य कार स्वार्य सात्र स्वार्थ कार्य कार स्वार्य कार सात्र कार स्वार कार सात्र कार सात्र स्वार कार सात्र स्वार कार सात्र स्वार कार सात्र सात्र कार सात्र सात्र कार सात्र सात्र कार कार सात्र कार

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तरुण 🕞 भारत

अभ्यस्य भारत ३

ि जेवेले, जोसितराता आता तथा काछ काछ करूलन सते, कर्म भेगे राष्ट्रगित, सारतमध सेथील सिहासिय, देवे प्रतीक स्वजून राष्ट्रीय प्राणी वाघ आणि राष्ट्रीय 1व संढल, हे प्राणी प्रोषित करल करले, ही प्रतीके तात, त्यासेश्वय जीसंपर्धये सब्बात करळावे आणि, 5 प्राणी आगि पक्षी सन्मानसिन्हे स्वजुन जाहीर के प्रतिमाकटे सर्वासाजन्यां रेख आवाता, आजस्या लेख बंबरी अधिक माहिती, पाइणार आहोत.



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मेल झाडांगरील घरत्यात परी बांधलो, पैकी एक घरटे जाताना उंच उडी

वेने वातात, त्यावुळे या कुलंपावत कवरणे जागवते. काठे आपरामाठी विशेष असन काठण पीकस्थात जोकवा का काठण पीकस्थात जोकवा का ता दर्शिवेद अस्य प्राप्ती हा क-रांते एक युंदा कीटकार्यांत पुल्लाज गायापर्यंत विशिष प्राणी जारले क 1 कहेत, तेक जापरामा मिळले

्मा अग्रेसचेने संस्थान सालवे मा. जॉ. विजयत्री हेस्बके प्रतियाल्प वियाग, सी विवानी सहाविधाला, विवानी (वेडिका, प्रतिवधाल्प्याला, देश्वेत्री

या या काह धेतली आहे

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भिकारमा जातो. एक सुंदर कीटकवर्गीय कुलपाक्षक ते स साथ, या आग्वाचर्वन विशेष प्रतांती जारले काल्यानीक पालिक सुत्रों कहीं, तेवल आपरायाता किस्करिया जा असरा अद्भुप्त डाविसायेले सहस्य कोडक्सूर राज्या व वालाय स्वताह अपरायास परिने कालेड क्रिस्टा क्रिय्ने संस्थार करू था. आपराया सरीने केलेड वैत्रायदेवे संस्था देशानेवाय होया प्राण्तां देखना हा तम्पणि पार्टा जिमा सामान्यती प्राणित भारत्ये जान विभावस्थापातां भारत्याखे राज्यां के किस्म साराण्या दोर्गांगेन्द्र विमा प्राण्याता जात्या करते. दिसमा साराण्या कार्या, विमा प्राण्या प्राण्या कार्या कार्या प्राण्या का सारा कार्या प्राण्या हो, त्या किसा किसा किसा किसा कार्या प्राण्या का कार्या प्राण्या की कार्या का किसा किसा कार्या प्राण्या का कार्या प्राण्या के त्या के सारां कार्या के साराण्या का कार्या कार्या प्राण्या के कार्या का कार्या कार्या प्राण्या कार्या कार्या भारत्या के कार्या का कार्या कार्या किसा कार्या प्राण्या प्राण्या के कार्या, साराण्या के विभाव साराज्यात्वा के साराण्या का प्राण्या के कार्या, साराण्या के विभाव साराज्यात्वा के साराण्या के विभाव साराज्यात्वा के कार्या कार्या











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