

RESUME

Name : **DR. VIRENDRA A. SHENDE**
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Designation : **Associate Professor and Head**
Nationality : Indian
Email : virushende@gmail.com
Language Known : Marathi, Hindi, English

TEACHING EXPERIENCE : 22 years on 16/02/2021

ADMINISTRATIVE EXPERIENCE :

Head of Department- Zoology- From 01/10/2014 to 31/01/2019.

Head of Department- Forensic Biology - Since 05/03/2019 to till date

✿ AWARDS : 02

➤ **TRAININGS : 02**

✿ INVITED LECTURES / JUDGES AT VARIOUS PORGRAMMES : 20

✿ ORAL / POSTER PRESENTATION: 13

✿ SEMINARS / CONFERENCES / SYMPOSIA / WORKSHOPS AND TRAININGS

ATTENDED :

➤ **SEMINARS : 13**
➤ **CONFERENCES : 12**
➤ **WORKSHOPS : 17**
➤ **SYMPOSIA : 01**

✿ COMMENDATION- 03

✿ RESEARCH EXPERIENCES :

➤ **Ph. D. Degree- Notified no.- RTMNU/Ph.D. (Cell)4/558 on dated 29th April 2010 and awarded in 97th Convocation on 5th June 2010.**

➤ **Name of research topic-**

“Electron microscopic studies on the endocrine glands and reproductive organs of emballonurid male bat, *Taphozous longimanus* (Hardwicke) during the reproductive cycle”.

➤ Recognized **Supervisor for Ph. D. degree in Zoology** (Faculty of Science).

✿ Worked as a **biodiversity conservator** by rescuing many animals from 1999.

✿ **RESEARCH PROJECTS: 01**

S. N.	Title	Sponsoring Agency	Period
1.	Light and electron microscopy of Cowper's and accessory sex glands of adult male emballonurid bat, <i>Taphozous longimanus</i> (Hardwicke)	UGC File no- 47-1481/10(WRO), 2 nd Dec. 2010	2 years

✿ **RESEARCH PUBLICATIONS: 43**

S. N.	Year	Title of the Paper	Journal	ISSN / ISBN
43	2021	Nanobiotechnological armour in forensic investigation- A review on upcoming perspectives in forensic biology	Int. J. of Life Sciences, Special Issue A15, March 2021: 01-08	ISSN:2320-7817(p) 2320-964X(0)
42	2021	L-Arginine monohydrochloride analysis by Reverse Phase High Performance Liquid Chromatography (RP-HPLC)	Int. J. of Life Sciences, Special Issue A15, March 2021: 15-22	ISSN:2320-7817(p) 2320-964X(0)
41	2021	COVID-19 outbreak: A review of global challenges to the world	Int. J. of Life Sciences, Special Issue A15, March 2021: 55-59	ISSN:2320-7817(p) 2320-964X(0)
40	2020	Investigation of adulteration in kumkum	ELSEVIER Materials Today: Proceedings Volume 29, Part 3, 2020, Pages 801-806	ISSN 2214-7853
39	2020	Histoarchitectural changes of Adrenal gland in Emballonurid male bat, <i>Taphozous longimanus</i> (Hardwicke) during the reproductive cycle	Journal of Biological Studies Vol. 2 (4): 74-82.	ISSN 2209-2560
38	2019	Identification of Forensically Important Insect Chrysomya Megacephala (Diptera: Calliphoridae) in Criminal Investigation from Nagpur Region	Journal of Scientific and Technical Research Vol. 9 (2):11-16	ISSN: 2278-3350
37	2019	Thyroid activity of Emballonurid	Journal of Biological	ISSN 2209-

		male bat, <i>Taphozous longimanus</i> (Hardwicke) during reproductive period	Studies Vol. 2 (3): 46-55.	2560
36	2019	Butterflies of Gosekhurd region of Godavari basin across Waingangā River, Central India	Arthropods, 8(3): 87-96	ISSN 2224 4255
35	2019	Histological Study of Alteration of Cauda Epididymis of Bat, <i>Taphozous longimanus</i> During the Reproductive Cycle	World Journal of Zoology 14 (1): 04-08,	ISSN 1817- 3098
34	2019	Bird habitats in Gosekhurd region of Godavari basin, across Wainganga river India	Journal of Biological Studies Vol.1(4):146-159, 2019	ISSN 2209- 2560
33.	2018	Aves of Ajanti reservoir region of Wena River, Hinganghat (Wardha) Central India	Int. Res. J. of Science & Engineering; Vol. 6 (2): 55-76	ISSN: 2322- 0015
32.	2017	Diversity of common Anisopterans of Khumari Dam Spillway and reservoir, Maharashtra, India.	International Journal of Researches in Biosciences, Agriculture and Technology. Special Issue (2), Vol-5, 222-226	ISSN No. 2347-517X (Online)
31.	2017	Impact of Environmental Change on Human Health: An Overview	International Journal of Researches in Biosciences, Agriculture and Technology. Vol-5: 1- 5.	ISSN- 2347- 517X
30.	2017	A report on butterfly diversity of Rawanwadi Reservoir, Bhandara (Maharashtra), India	Arthropods, 6(1): 21-28	ISSN 2224 4255
29.	2016	Birds of Rawanwadi Region Bhandara, Central India	Malaysian Journal of Medical and Biological Research, 3(3) 109-116	ISSN: 2313- 0016
28.	2016	Adaptations in the kidney of Palm Civet, <i>Paradoxurus hermaphroditus</i> (Schrater)	Int. J. of Life Sciences, Vol. 4 (2): 198-202	ISSN: 2320- 7817
27.	2015	Electromagnetic Radiations: A Possible Impact on Population of House Sparrow (<i>Passer domesticus</i>)	Engineering International. 2(1) 45-52.	ISSN: 2409- 3629
26.	2015	Richness of Avifauna Gorewada International Bio-Park, Nagpur, Central India	Asia Pacific Journal of Energy and Environment. 2(3) 133-140	ISSN: 2312- 282X
25.	2015	Human infectious diseases and climate change	International Journal of Researches In Biosciences, Agriculture and Technology Sp. issue-6: 120-122.	ISSN- 2347- 517X
24.	2015	Human impact on urban lake Futala-Telangkhedi: A case study	International Journal of Researches In	ISSN- 2347- 517X

			Biosciences, Agriculture and Technology Sp. issue-3 (2): 60-62.	
23.	2015	Parental Care in Little Brown Dove, <i>Streptopelia senegalensis</i> : A Case Study	World Journal of Zoology 10 (1): 05-08.	ISSN 1817-3098
22.	2015	Impact of Human Beings on Environment	International Journal of Researches In Biosciences, Agriculture and Technology Sp. issue-3: 23-28.	ISSN- 2347-517X
21.	2014	Renal Anatomy of <i>Cynopterus Sphinx</i> (Cuvier): Pteropodidae, Chiroptera	Int. J. Biotech Bio-sci, Vol 4 (2) : 103-105	ISSN 2231-0304
20.	2014	Preliminary Study of Effects of Idol Immerssion on Futala-Telangkhedi Lake Nagpur, India.	International Journal of Researches In Biosciences, Agriculture and Technology 2(2): 408-410.	ISSN- 2347-517X
19.	2014	Anatomy of Male Reproductive System of Leaf-Nosed Bat, <i>Hipposideros Speoris</i> (Schneider): Chiroptera.	International Journal of Researches In Biosciences, Agriculture and Technology 2(2): 175-176.	ISSN- 2347-517X
18.	2014	Testicular Activity of Bat, <i>Taphozous longimanus</i> During the Prebreeding and Breeding Period	World Journal of Zoology, 9 (2): 101-106.	ISSN 1817-3098
17.	2014	Odonates of Mahurzari Wetland Nagpur, Central India	Eco Revolution- International Journal of Technology, Science And Humanity, Vol-1,177-180.	ISSN : 2362-1508
16.	2014	Impacts of CO ₂ and global climate change on biodiversity	Eco Revolution- International Journal Of Technology, Science And Humanity, 2014Vol-1,103-106	ISSN : 2362-1508
15.	2014	Environmental issues: moral precepts (sila) in Buddhism	Eco Revolution- International Journal Of Technology, Science And Humanity, Vol-1,159-162	ISSN : 2362-1508
14.	2014	Anatomical Study Of Adrenal Gland Of Emballonurid Bat, <i>Taphozous longimanus</i> (Hardwicke- 1852)	International Journal of Biotechnology and Biosciences, Volume 4 (1) 62-65,	ISSN:- 2231-0304
13.	2014	Butterfly diversity of Gorewada International Bio-Park, Nagpur, Central India	Arthropods, 3(2): 111-119	ISSN 2224 4255
12.	2014	Diversity of damselflies (Zygoptera) in Gorewada International Bio-Park, Nagpur, Central India	Arthropods, 3(1): 80-87,	ISSN 2224 4255

11.	2013	Alteration of Capute Epididymis of Bat, <i>Taphozous longimanus</i> During Reproductive Cycle: A Microscopic Study	World Journal of Zoology 8 (4): 392-396.	ISSN 1817-3098
10.	2013	Preliminary Study On Diversity Of Odonata Of Vena Dam, Nagpur (Central India)	International Journal of Biotechnology and Biosciences, Vol 3 (4): 227-229	ISSN 2231-0304
9.	2013	Estimation of protein in the testis during reproductive cycle of rhinolophid bat, <i>Hipposideros speoris</i> (schneider).	International Journal of Biotechnology and Biosciences, Vol. 3(4): 235-238.	ISSN:- 2231-0304
8.	2013	Diversity of dragonflies (Anisoptera) in Gorewada International Bio-Park, Nagpur, Central India	Arthropods, 2(4): 200-207	ISSN 2224 4255
7.	2013	Human beings and biodiversity degradation	International Journal of Life Sciences: Vol. 1(1): 1-8	ISSN: 2320-7817 eISSN: 2320-964X
6.	2013	Biochemical estimation of glycogen in the epididymis during the reproductive cycle of Rhinolophid bat <i>Hipposideros speoris</i> (Schneider).	International Journal of Life Sciences, Vol.1 (2):143-148	ISSN: 2320-7817 eISSN: 2320-964X
5.	2013	Eco-diversity, distribution and conservation strategy of <i>Amphiesma stolatum</i> (Linnaeus, 1758) in Nagpur city (Central India)	Asian Journal Of Biology and Biotechnology (AJBB) Volume:2 Issue (2) e 212.	ISSN-2278-9537
4.	2012	Ultra-structure of spermiogenesis in sheath tailed bat, <i>Taphozous longimanus</i>	Asian Journal Of Biology and Biotechnology (AJBB) Volume:1 Issue (1)e104	ISSN-2278-9537
3.	2012	Distribution and diversity status of freshwater fishes in Wainganga river of Bhandara district, Maharashtra	Journal of Biological and Physical sciences, Special issue-Nov-12, 67-69.	ISSN:- 2319-636X
2.	2012	Ecosystem services in biological diversity.	Journal of Science Information- Special Issue 3: 144-148	ISSN:- 2229-5836
1.	2012	Impact of biodiversity loss on human beings.	Proceedings of National Congress - INNERVATE 2012, 'Stepping up with Bioscientific Technologies'. Pp-138-142	ISBN:- 978-81-903603-9-5

❖ **ARTICLES/CHAPTERS PUBLISHED IN BOOKS:** 02

S. N.	Title with page numbers	Book Title, editor & publisher	ISSN/ ISBN No.	Whether peer reviewed	No. of Co-authors	are you main author
2.	Chapter 30, Environment degradation, biodiversity loss and health services. pp-133-136.	BIOLEAF SCIENCE (Volume I); 2019 (Editors: Dongre S. B. & Pawar S. S.) DK International Research Foundation. Authors- Shende V. A. and Patil K. G.	ISBN: 978-81-940463-4-9	Yes	01	Yes
1.	Chapter 22, Conservation of threatened biodiversity- A todays need! Pp- 173-178	"Impact of Global Climate Change on Earth Ecosystem." (Editors: D R Khanna et al.) Publisher: Biotech Books, New Delhi. (2013) Authors- Shende V. A. and Janbandhu K. S.	ISBN-978-81-7622-273-0	Yes	01	Yes

❖ **OTHER COURSES :**

Courses	Year	Conducted by
Typing Eng-30 WPM	1990	Department of Education, Govt. Commercial Certificate Exam. Maharashtra State Board, Pune.
Sanskrit Language	1991	"Akhil Bhartiya Sanskrit Bhasha Pariksha Samiti" Undertaking by 'Swadhyay Mandal' Pardi.
Computer coaching camp	2000	"Global computer Institute" Mecosabag, Nagpur-17
Arabic Language	2009	Professional Arabi Language Education classes
Database Management Systems (DBMS)	2013	National Mission on Education through ICT (MHRD, Government of India) Conducted- IIT Bombay
Environmental studies	2015	National Mission on Education through ICT (MHRD, Government of India) Conducted- IIT Bombay

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