

Curriculum Vitae

Dr. DHANANJAY SHIVAJIRAO PATIL

M.Sc. Zoology, SET, Ph.D.

Assistant Professor and Ph.D. Research Guide,

Research and P.G. Department of Zoology,

NTVS's G. T. Patil Arts, Commerce and Science College, Nandurbar (425412)



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Date of joining: 10th August 2017
Address : N. K. Patil Nagar, Satana Road, Pimpalner, Tal. – Sakri,
Dist – Dhule, Maharashtra - 424306
Date of Birth: 21 December 1987

Career Objective

To pursue a challenging career in the field of research and development in Life Sciences. Want to grow as a part of a progressive organization that gives scope to enhance knowledge, skills and helps to reach the pinnacle in this field with sheer determination, dedication and hard work. To publish my research findings in high impact journals and present my work at conferences and scientific gatherings.

Research

Research Experience: More than 10 Years

Research student: 01

Research Project: 01 (Minor) entitled “Acute and Chronic toxicological responses of the earthworm *Eudrilus eugeniae* to roundup - a glyphosate based herbicide” under VCRMS of KBCNMU, Jalgaon

Ph.D.: Thesis entitled “Effect of CuSO₄ and ZnSO₄ on earthworm *Eudrilus eugeniae*”

Educational details

Examination	Board / University	Month & Year of Passing	Percentage
UGC-SET	Accredited by U.G.C. & Conducted by Savitribai Phule Pune University state Agency	Sept-2016	Qualified
Ph.D.	KBCNMU, Jalgaon (MS) India.	Dec 2021	Awarded
M.Sc.	KBCNMU, Jalgaon (MS) India.	Jun-2010	76.95 Topper
B.Sc.	KBCNMU, Jalgaon (MS) India.	Jun-2008	88.60 Gold Medallist
HSC	Nasik Divisional Board, (MS) India.	Jun-2005	76.00
SSC	Nasik Divisional Board, (MS) India.	Jun-2003	81.60

List of Publications

Sr. No.	Title of the Paper	Name of the journal	Year of Publication	ISSN No.
1	Effects of Silver Coated Paper Dishes on Growth, Reproduction, Nutrient Content and Bioaccumulation of Earthworm Species, <i>Eudrilus eugeniae</i> , Kinberg, 1867.	International Journal of Innovative Research in Science, Engineering and Technology	Aug 2016	2319-8753

2	Efforts for quality biomass of earthworm <i>Eudrilus eugeniae</i> by using tomato powder	International Journal of Life Sciences	Dec 2019	2320-964X
3	CuSO ₄ and ZnSO ₄ Induced Histological Alterations on Alimentary Canal of Earthworms Species <i>Eudrilus eugeniae</i>	Journal of Environment and Bio-sciences	June 2020	0973-6913
4	Histological alterations induced by CuSO ₄ and ZnSO ₄ in earthworm, <i>eudrilus eugeniae</i>	BIOINFOLET - A Quarterly Journal of Life Sciences	20 July 2020	0973-1431
5	Toxicity of CuSO ₄ and ZnSO ₄ on <i>eudrilus eugeniae</i>	BIOINFOLET - A Quarterly Journal of Life Sciences	20 July 2020	0973-1431
6	The COVID-19 and Education System: Impact And Strategy	Journal of Research and Development Vol. 10 (8)	May 2020	2311-3278
7	Effect of CuSO ₄ and ZnSO ₄ on biochemical parameters of earthworm, <i>Eudrilus eugeniae</i>	Uttar Pradesh Journal Of Zoology	Dec 2021	0256-971X
8	Assessment of groundwater quality index of Panzara basin in Dhule tehsil (Maharashtra)	Wutan Huatan Jisuan Jishu	March 2022	1001-1749
9	Effect of CuSO ₄ and ZnSO ₄ on histological structures of gonads in earthworm, <i>Eudrilus Eugeniae</i>	BIOINFOLET - A Quarterly Journal of Life Sciences	02 May 2022	0973-1431
10	Effect of Cypermethrin and Oxyfluorfen on alimentary canal of earthworm, <i>Eisenia foetida</i>	International journal of advance and applied research (IJAAR)	08 Oct 2022	2347-7075
11	The scenario of e-learning in India - Challenges & Opportunities	IJFANS International Journal of Food and Nutritional Sciences	Dec 2022	2319-1775

Books Published

Sr. No.	Title	Text / Reference	Publication	ISBN
1	Physiology and Human Anatomy I	Reference	AGPH Books (Academic Guru Publishing House)	978-93-95936-55-2
2	Fundamental of Biochemistry	Reference	AGPH Books (Academic Guru Publishing House)	978-93-95936-65-1
3	Vertebrate Zoology	Text	Prashant Publications	978-93-95227-65-0

Patents Published

Sr. No.	Name of the teacher	Title	Year of Filing	Year of published
1	Dr. D. S. Patil	ROBOTIC DEVICE FOR PEST CONTROL IN FARM (367370-001)	2022	07/07/2022
2	Dr. D. S. Patil	Glass to identify the Quantity of Sugar and Calorie in Mixture (367697-001)	2022	
3	Dr. D. S. Patil	Electrocardiogram Detecting Vest (373525-001)	2022	03/11/2022
4	Dr. D. S. Patil	INNOVATION IN EDUCATIONAL MARKETING TO PRIVATE HIGHER EDUCATION INSTITUTIONS & METHODS THEREOF (202241058657 A)	2022	18/11/2022
5	Dr. D. S. Patil	DEVICE TO DETECT HEMOSTATIC FUNCTION IN ANIMALS (375714-001)	2022	16/12/2022
6	Dr. D. S. Patil	DEVICE TO DETECT DRUG RESISTANCE (375715-001)	2022	03/02/2023
7	Dr. D. S. Patil	NANOPARTICLE-BASED CANCER MEDICATION DEVICE	2023	

Declaration

I hereby declare that the information furnished above is correct to the best of my knowledge and belief.



Place: Nandurbar

Yours Sincerely,

Date: 10/06/2023.

Dr. Dhananjay Shivajirao Patil