

**Vidya Bharati Mahavidyalaya, Camp Amravati**

**Department of Zoology**

**FACULTY PROFILE**



1. Name of Teacher: Dr. Nandkishor R. Thorat
2. Designation: Associate Professor
3. Educational Qualifications: M.Sc P.hD
4. Date of Appointment: 01/08/2009
5. Experience in Years: 16 Years

Corresponding Address, Email and Contact no.: Dr.N.R. Thorat, Behind Ladies Remand Home, Near Gole Kirana, Gadge Nagar , Amravati.

Cell No- 9975976584 E-Mail – nandkishorthorat76@gmail.com

6. Patent Published- 02
7. Area of Research Interest: Molecular Biology, Animal Physiology
8. Research Experience: 5 Years
9. Research Projects Completed/ Ongoing:

S. No.	Name of Research Project	Name of Funding Agency	Fund Sanctioned	Duration
1	Effect of Endosulfan on endocrine Glands and enzyme of <i>Calotes</i>	U.G.C. WRO, Pune	50000/	2 years

10. Number of students for Ph.D. degree :

S. No.	Name of Student	Title of the Thesis	University	Status (Awarded/Working/Enrolled)	Notification No.
1	Ms. Kajal D. Yawale	Investigation of Source and effects of pesticides in residues in selected water bodies with reference to aquatic fauna in Amravati district Maharashtra	S.G.B.A.U. Amravati	Working	

2	<b>Ms. Shraddha S. Nitaware</b>	Socio Economic Development by managing enviromental factors and diet for growth and increase silk production in silkworm (Bombyx mori L)	S.G.B.A.U. Amravati	Working	
3	<b>Ms. Diksha R. Ingle</b>	Effet of Turmeric (Curcuma longa) on Biochemical Haematological and Histopathological parameter of fish Labeo rohita	S.G.B.A.U. Amravati	Working	
	<b>Mr. Vinay S. Mohod</b>	Distribution and localization of BNOS in different Neuronal groups from the midbrain region of Mus Musculus by Immuno histochemical analysis	S.G.B.A.U. Amravati	Working	

11. Worked as a referee for doctoral thesis:

S. No.	Name of Student	Title of the Thesis	University

12. Publications:

**A. In Journals**

S. N .	Name of the Author and Co-author	Title of the paper	Name of the Journal with ISSN /ISBN, Volume and Year	Impact Factor, if any	Peer reviewed or Not	Refereed or Not	H-index	Scopus No.
1	S.R. Akarte & N.R. Thorat	Effect of Endosulfan on blood glucose and cholesterol Level of Garden Lizard <i>Calotes versicolor</i>	J.Comp.Physiol.Vol.4(I-IV) 105-107 (2007)					
2	N.R.Thorat S.V.Gudathe	Endosulfan and parathion induced effect on liver and kidney of Garden lizard <i>Calotes versicolor</i> in respect of metabolites : Glucose and Protein	Review of Research Vol -7 31-34	5.7631(U IF)				
3	N.R. Thorat	Hematological responses to endosulfan toxicity in the Indian Garden lizard <i>Calotes versicolor</i>	Review of Research Vol -8 53-56	5.7631(U IF)				

4	N.R. Thorat Amjad Hussain Abhishek	Root causes of Pesticides poisoning among farmers in different villages	Review of Research Vol -8 Accept	5.7631(U IF)				
	Kadam	of Yeotmal region						
5	S.H. Rathos N.R. Thorat V.T. Tantarapale	Effect of Allium sativum on RNA, DNA and RNA: DNA ratio of Freshwater fish Ophiocephalus Stratus	Research Journay					

### B. In Proceeding of Conferences/Seminars:

Sr. No.	Name of Author and Co-author	Title of the paper and page numbers	Name and venue of Conference	ISSN/ISBN No.
1	N.R.Thorat & S.R.Akarte	Endosulfan induced effect on liver & Kidney of Garden Lizard <i>Calotes Versicolor</i> in respect of metabolite glucose & protein	National Symposium on comparative endocrinology and reproductive physiology : Current Advance- 17-18 Dec- 2009 Institute of Science Mumbai	
2	N.R.Thorat & S.R.Akarte	HEMATOLOGICAL RESPONSES TO ENDOSULFAN TOXICITY IN THE INDIAN GARDEN LIZARD <i>CALOTES VERSICOLOR</i>	National Conference on Innovation in Biosciences Arts, Commerce And Science College Washim	
3	N.R. Thorat	Gender Inequality in Indian Society	Vidyabharati Mahavidyalaya, Amravati. Pratibha womens Studies Center organized a National Conference	

		on Gender Isonomy: A Social Onus-2018	
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### C. In Books

Sr. No.	Title of Chapter/ Unit with page Numbers	Title of the Book, Editor & Publisher	ISBN No.	Name of Co-authors
1	Animal Ecology	Chandralok Prakashan, Basant Vihar, Kanpur-208021(India)	ISBN NO: 978-81-951920-9-0	Dr. N.R.Thorat & Dr. Y.D. Akhare
2	Tools and Techniques in Biology	Chandralok Prakashan, Basant Vihar, Kanpur-208021(India)	ISBN: 978-81-951921-2-0	Dr. N.R.Thorat & Dr. Y.D. Akhare, S.H. Rathod
3	Animal Physiology and Endocrinology	Chandralok Prakashan, Basant Vihar, Kanpur-208021(India)	N: 978-93-93561-28-2	Dr. N.R.Thorat & Dr. Y.D. Akhare, S.H. Rathod

### 13. Organization of various academic events:

S. No.	Name of the event	Level (International, National, State, University, Local or Institutional)	Duration and Venue
1.	On the occasion of International Youth Day Poster competition on "AIDS" and guest lecture of Senior health officer Dr. Suyoga Deshpande on the topic "Getting to Zero"	<b>Institutional</b>	Vidybharati Mahavidyalaya Amravati
2	Guest Lecture organised on Health and Carrier Counselling	<b>Institutional</b>	Vidyabharati Mahavidyalaya. Amravati
3	Special Camp Organised at Dattak Gram Karala Tq. Chandur Rly. Dist. Amravati	<b>Institutional</b>	Sakharamaji Kharbade Vidyalaya Karala.
4	Blood Donation Camp	<b>Institutional</b>	Vidybharati Mahavidyalaya Amravati
5	Workshop organized on Voice Care for Teach	State Level	Vidybharati Mahavidyalaya Amravati

### 14. Participation in various academic events :

<b>S. No.</b>	<b>Name of the event</b>	<b>Level (International, National, State, University, Local or Institutional)</b>	<b>Duration and Venue</b>
1	Participated in the workshop on Basic technique in molecular biology at VidyaBharati Mahavidyalaya Amravati'	<b>Institutional</b>	Vidyabharati Mahavidyalaya, Amravati
2	Participated in the workshop on Isolation technique of macro biomolecules : DNA and Protein at VidyaBharati Mahavidyalaya Amravati'	<b>Institutional</b>	Vidyabharati Mahavidyalaya, Amravati
3	87 <sup>th</sup> orientation programme	<b>University</b>	Rani durgawati vishwvidyalaya , Jablpur
4	Refresher course	<b>University</b>	HRDC GOA University, GOA.
5	Participated in Seminar on Educational Reforms	<b>Institutional</b>	Vidyabharati Mahavidyalaya, Amravati
6	District level Best College Coordinator Career Catta	<b>District level</b>	Yashvantarav Chavan Arts, Commers and science College
7	Certificate of Registration for a UK Design	<b>International</b>	Intellectual Property Office
8	Certificate of registration of design	<b>National</b>	Patent Office, government of India

15. Participation as resource person/ Expert/keynote speaker in various academic events :

<b>S. No.</b>	<b>Name of the event</b>	<b>Level (International, National, State, University, Local or Institutional)</b>	<b>Duration and Venue</b>
1	<b>Guest lecture on Science for sustainable future in Endocrinology</b>	<b>Institutional</b>	<b>Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati 28<sup>th</sup> Feb. 2024</b>

16. Position held ( In various administrative bodies)

<b>S. No.</b>	<b>Organizations/ Bodies</b>	<b>Position held</b>	<b>Tenure</b>

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17. Whether selected to visit other Institution in India and abroad.

S. No.	Name of the Laboratories/ Institutions / Industries	National/International	Duration

18. Awards /recognitions received at the national and international level