

Dr. Harshada Sakharam Koli

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Details of Professional / Educational Qualification:

- Awarded **Ph.D.**, June 2022, University of Mumbai
- **MAH-SET (Life Sciences) 2021**
- **Bachelor in Education**, 2011 University of Mumbai
- **Master of Science, Zoology (Oceanography and Fishery Science)**, 2011 University of Mumbai
- **Bachelor of Science, Zoology**, 2009 University of Mumbai
- **Research Experience:**

Ph.D. in Zoology, entitled "**Effect of Thermal Stress on Some Physiological Aspects of *Achatina fulica* (Bowdich)**"

This study focuses on the how thermal stress affects physiology of terrestrial snail *A. fulica*. In this study, effect of temperature change was determined with respect to behavior such as locomotion, oxygen consumption, temperature tolerance, egg deposition and feeding. the changes in biochemical components such as carbohydrates, proteins, lipids and some enzymes and mucus and histopathology of different tissues.

Software Proficiency:

- One Year Diploma Course in Office Automation & Graphics (DOAG),
- Maharashtra state Certificate in Information Technology (MS-CIT)
- Completed S.Y.B.C.A.
- Advanced MS office

Personal Details:

Address : Rm no. 1, Bld. no. 16/17,
Koli Samaj CO. OP. Society,
Sewri Koliwada,
Sewri (East),
Mumbai - 400 015.

Date of birth : 14th April, 1989.

Languages Known : English, Hindi, and Marathi.

Nationality : Indian

Marital status : Married

Areas of Expertise:

- Teaching Zoology in both undergraduate and post-graduate classes.
- Interdisciplinary coverage of the theoretical and practical aspects.
- Experience of handling project works and demonstration skills.
- Well versed with traditional and modern teaching methodologies/equipments.
- University level paper setting and evaluation.

Personal Skills:

- Comprehensive problem-solving abilities.
- Excellent verbal and written communication skills.
- Ability to deal with people diplomatically.
- Willingness to learn, team facilitator, hard worker.
- Analytical & innovative.

Professional Work Experience:

NAME OF INSTITUTE	DESIGNATION	SUBJECT	FROM DATE	UPTO DATE
Maharshi Dayanand Degree College (SFC)	Coordinator/ Assistant Professor	BMS-EME	1 st Dec, 2021	Till Date
Maharshi Dayanand Degree College	Assistant Professor	Zoology	1 st July, 2016	30 th Nov, 2016
Ismail Yusuf Senior College, Jogeshwari	Assistant Professor	Zoology	26 th June, 2015	31 st Oct. 2015
Maharshi Dayanand Junior College	Full time Lecturer	Biology, Environment Education	1 st August, 2013	30 th April, 2015
Maharshi Dayanand Degree College	Assistant Professor	Zoology	26 th Nov. 2013	31 st March, 2014
Aakash Junior & Senior College of science, Andheri	Full time Lecturer	Biology, Environment Education	15 th June, 2013	31 st Oct. 2013
Maharshi Dayanand Degree College	Assistant Professor	Zoology	15 th Jun 2012	31 st Sept 2012
Maharshi Dayanand Degree College	Assistant Professor	Zoology	5 th Sept. 2011	16 th Dec 2011

Presentations and Publications:

- Published research paper titled “**Effect of thermal stress on total protein contents of land snail, *Achatina fulica***” in the month of June 2019 in the International recognition multidisciplinary research journal (UGC approved journal no.: 48514) ISSN 2249- 894X. Impact factor: 5.7631(UIF)
 - Participated and presented Poster in Avishkar research convention-2019 titled “**Socio-economic status of Koli Women in Mumbai region**”
 - Presented poster on “**Study of physico-chemical characteristics of water quality of Ram mandir Lake, Rai village, Bhayander**” in UGC sponsored National seminar on Wetlands: Present status, ecology and conservation in Maharshi Dayanand College, Parel.
 - Participated and presented poster on “**Kanha: Heaven of Wild Life**” in Interdisciplinary State level seminar on Ecotourism-An Indian Perspective organizes by Department of Zoology, Botany of Maharshi Dayanand College in collaboration with World Wide Fund for Nature on 13th February 2010.
 - Participated and presented poster on “**Development of Ecotourism in Lakshadweep (Kalpeni Island)**” in Interdisciplinary State level seminar on Ecotourism-An Indian Perspective organizes by Department of Zoology, Botany of Maharshi Dayanand College in collaboration with World Wide Fund for Nature on 13th February 2010.
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I hereby declare that above information is correct to the best of my knowledge and belief and promise that I will abide all the instructions and regulations laid down by your esteemed institution.

Place: Parel, Mumbai

Dr. Harshada Sakharam Koli