



ZAKIR HUSAIN DELHI COLLEGE

(University of Delhi)

Faculty Details

Title: Dr.	First Name: B.	Last Name: HARERAMADAS	Photograph
Designation:	ASSOCIATE PROFESSOR		
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	ORCID: https://orcid.org/0000-0001-5284-1109		
	Research Gate: https://www.researchgate.net/profile/Hareramadas		
EDUCATIONAL QUALIFICATION:			
Degree	Institution	Year	
Ph.D.	University of Delhi, Delhi	2005	
NET	CSIR-UGC NET	2000	
M.Phil.	University of Delhi, Delhi	1999	
M.Sc.	Sri Venkateswara University, Tirupati, AP	1997	
B.Sc.	Nagarjuna University, Guntur, AP	1995	
Career Profile			
2005 to 2010- Lecturer/ RA/ Assistant Professor stage-1			
2010 to 2015- Assistant Professor stage-2			
2015 to 2018- Assistant Professor stage-3			
2018 to Present- Associate Professor stage-4			
Current Administrative Assignments			
Currently Faculty-in-Charge (Teacher-in-Charge) of the Department of Zoology			
Member, Academic Supervisory Committee			
Member, Staff Requirement Committee			
Areas of Interest / Specialization			

Physiology, Immunology

Subjects Taught

Physiology, Immunology, Biotechnology

Research Guidance

PUBLICATIONS PROFILE

1	Morphology and Morphogenetic Description of an Indian Population of a Soil Ciliate <i>Notohymena gangwonensis</i> from Rithala Wastewater Treatment Plant (WWTP), Delhi, India. Ilmas Naqvi, Ragesh PR, S Ganta and B Hareramadas* Vantage: Journal of Thematic Analysis, 4 (2), 47-58. ISSN: 2582-7391 URL: https://journalvantage-maitreyi.com/images/volume-4/Morphology-and-Morphogenetic-Description.pdf	2023
2	A Study on Biotechnology Based Pest Control and Pest Management. B. Hareramadas, Kiran Bala, Raj Kumar and Manisha Sengar Annals of Forest Research, 66 (1), 1069-1077. ISSN: 18448135, 20652445 URL: https://www.e-afr.org/article/view-2023/pdf/1069.pdf	2023
3	unusual Infestation of Litchi Fruits by Land Snail, <i>Rhachis bengalensis</i> (Lamarck, 1822) in Muzaffarpur (Bihar). Z Masroor, B Hareramadas, MD Masroor, K Bala, S Pal, R Kumar, KS Patel and M Sengar Journal of Experimental Zoology India, 26 (2), 2359-2362. DOI: https://doi.org/10.51470/jez.2023.26.2.2359	2023
4	Assessing Road-Kill Mortality in the Highway Passing Through Urban, Agricultural, Forest and River Landscapes in Bihar. Mohammad Danish Masroor, Manisha Sengar, Zakkia Masroor, Sangeeta Pal, Rahul Kumar, Kiran Bala, Raj Kumar, Kumari Shilpa Patel and Hareramadas* Journal of Experimental Zoology India, 26 (2), pp. 2385-2394. DOI: https://doi.org/10.51470/jez.2023.26.2.2385	2023
5	Analysis of Integrated Pest Management in Agriculture. Manisha Sengar, Raj Kumar, Kiran Bala, Zakkia Masror and B. Hareramadas* Annals of Forest Research, 65 (1), 11276-11284.	2022

	ISSN: 18448135, 20652445 URL: https://www.e-afr.org/login/pdf/11276.pdf	
6	IGNOU Chapter: Unit-3: CARDIAC PHYSIOLOGY Publisher: eGyanKosh IGNOU	2022
7	IGNOU Chapter: Unit 7: Renal Physiology 133 UNIT 7 RENAL PHYSIOLOGY Structure Publisher: eGyanKosh IGNOU	2022
8	IGNOU Chapter: Unit 12: MUSCULOSKELETAL SYSTEM Publisher: eGyanKosh IGNOU	2022
9	Assessment of cytotoxic and genotoxic effects of Yamuna River water pollutants in an urban metropolis, Delhi (India). Zahid H Siddiqui, Ratnum K Wattal, Hareramadas Batchu* and ZK Abbas Water Supply, 20 (7), 2682-2697. DOI: https://doi.org/10.2166/ws.2020.165	2020
10	CHAPTER- Use of plant secondary metabolites as nutraceuticals for treatment and management of cancer: Approaches and challenges. ZH Siddiqui, B Hareramadas, ZK Abbas, T Parween and MN Khan In: M. S. Akhtar and M. K. Swamy (Eds.), Anticancer plants: Properties and Application, Volume 1, 395-413. Springer, Singapore. Print ISBN: 978-981-10-8547-5, Online ISBN: 978-981-10-8548-2 DOI: https://doi.org/10.1007/978-981-10-8548-2_17	2018
11	CHAPTER- Pharmaceutical and Nutraceutical Phytocompounds for Treatment and Management of Cancer: A Brief Review of Anticancer Foods and Herbs. B Hareramadas*, Ilmas Naqvi, Satish Ganta In: S Kumar, M Bhargava, RK Wattal and T Jehan (Eds.), Scope of Phytochemically Unexplored Medicinal Plants, 81-98. ENRICHED PUBLICATIONS PVT. LTD., New Delhi. ISBN: 978-1-63535-013-5.	2017
12	Cellular mechanism of estrogen-induced thymic involution in wall lizard: caspase-dependent action. Batchu Hareramadas and Umesh Rai Journal of Experimental Zoology Part A: Comparative Experimental Biology, 305A (5), 396-409. DOI: https://doi.org/10.1002/jez.a.260	2006

13	<p>PROCEEDINGS: Androgen induces thymocyte apoptosis through thymic stromal cells in wall lizard <i>Hemidactylus flaviviridis</i>.</p> <p>Rai, U. and Hareramadas, B. (2006, February). Androgen induces thymocyte apoptosis through thymic stromal cells in wall lizard <i>Hemidactylus flaviviridis</i>.</p> <p>In: Journal of Experimental Zoology: Part A- Comparative Experimental Biology (Vol. 305 (2), pp. 169-169).</p> <p>DIV JOHN WILEY & SONS INC, HOBOKEN, NJ 07030 USA: WILEY-LISS.</p>	2006
14	<p>PROCEEDINGS: Estrogen-induced thymic atrophy in the Wall lizard, <i>Hamidactylus flaviviridis</i>.</p> <p>Hareramadas, B. and Rai, U. (2006).</p> <p>In: Tangpraputgul, P., Malaivijitnond, S., Chanchao, C. and Kitana, N. (Eds.) "Proceedings of the 5th Inter-congress of Asia and Oceania Society for Comparative Endocrinology (AOSCE)", Bangkok, Thailand, pp. 267-275.</p> <p>ISBN: 0913-9036</p>	2006
15	<p>Mechanism of androgen-induced thymic atrophy in the wall lizard, <i>Hemidactylus flaviviridis</i>: an in vitro study.</p> <p>B Hareramadas and U Rai</p> <p>General and Comparative Endocrinology, 144 (1), 10-19.</p> <p>DOI: https://doi.org/10.1016/j.ygcen.2005.04.016</p>	2005
16	<p>Glucocorticoid-induced thymocyte apoptosis in wall lizard <i>Hemidactylus flaviviridis</i>.</p> <p>B Hareramadas, GW Rembhotkar and U Rai</p> <p>General and Comparative Endocrinology, 135 (3), 293-299.</p> <p>DOI: https://doi.org/10.1016/j.ygcen.2003.10.015</p>	2004
17	<p>PROCEEDINGS: In vitro effect of corticosterone on lizard thymocytes. "Trends in comparative endocrinology".</p> <p>Hareramadas, B. and Rai, U. (2004).</p> <p>In: Oishi, T., Tsutsui, K. and Kikuyama, S. (Eds.) "Proceedings of the 5th Asia and Oceania Society for Comparative Endocrinology (AOSCE)", Nara, Japan, pp. 230-232.</p> <p>ISBN: 0913-9036</p>	2004
18	<p>Thymic structural changes in relation to seasonal cycle and testosterone administration in wall lizard <i>Hemidactylus flaviviridis</i> (Rüppell)</p> <p>B Hareramadas and U Rai</p> <p>Indian Journal of Experimental Biology (IJEB), 39 (7), 629-635.</p> <p>NISCAIR-CSIR, NIScPR Online Periodicals Repository (NOPR), India</p> <p>URL Identifier: http://nopr.niscpr.res.in/handle/123456789/23832</p>	2001
CONFERENCE ORGANIZATION/ PRESENTATIONS (IN THE LAST FIVE YEARS)		

- **2018: Organized** a DST-SERB and DBT-CTEP sponsored National Conference on “**Drugs and Diseases: Emerging Trends and Challenges**”. From Jan 31 to Feb 1, 2018. <http://www.zakirhusaindelhicollege.in/ncdd2018/register>
- **2016: Attended** and presented an **oral** paper entitled “Health hazards of polluted Yamuna water: Correlations drawn from a plant-based study” in the **INTERNATIONAL CONFERENCE ON PUBLIC HEALTH: ISSUES, CHALLENGES, OPPORTUNITIES, PREVENTION, AWARENESS (PUBLIC HEALTH: 2016)** organized by Daulat Ram College, University of Delhi, New Delhi, India and Krishi Sanskriti, New Delhi, India from January 15-16, 2016.
- **2015: Attended** and presented a poster entitled “A plant-based bioassay to assess the levels of pollution in Yamuna River (Delhi region)”. At “National Conference on Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective”, Organized by Dept. of Botany, Deen Dayal Upadhyaya College, University of Delhi, New Delhi, India.
- **2014: Attended** and presented a poster entitled “Genotoxic effect of Yamuna pollutants on *Allium cepa*”. At “UGC-SAP (DRS-I) Sponsored National Seminar on Plant Biotechnology: Challenges and Opportunities In 21st Century”, Organized by Dept. of Biotechnology, Jamia Hamdard, New Delhi, India.

Research Projects (Major Grants/Research Collaboration)

AWARDS AND DISTINCTIONS

- **NET-LS (Eligibility for Lectureship) 2000:** By University Grants Commission (UGC), New Delhi, and Council of Scientific and Industrial Research (CSIR), Government of India.
- Awarded **Senior Research Fellowship (CSIR-SRF)** in 2001 from Council of Scientific and Industrial Research (CSIR), Government of India, for Doctoral Research.
- Bestowed with “**Best Student Oral Presentation Award**” in the “National Symposium on Comparative Endocrinology and Reproductive Physiology: Retrospect and Prospect” held in the Department of Zoology, University of Delhi, Delhi, India from November 17-19, 2005.

Association With Professional Bodies

- Member of the **International Federation of Comparative Endocrine Societies**,
- Member of the **Asia and Oceania Society for Comparative Endocrinology**,
- Member of the **Indian Society of Comparative Endocrinology**.

Other Activities

- **Participation in Curriculum Restructuring:** Attended various Curriculum Restructuring/ Syllabus Revision meetings for CBCS, LOCF & NEP-UGC etc.
- **Corporate Participation at the College Level:** Performed duties/ contributed to various functions of the college, Examinations etc.

- **Corporate Participation at the Departmental Level:** TIC, President-Zoological Society, accompanied students to various local / out-station trips/ ecological trips etc.