




Faculty Details proforma for DU Web-site

Title	DR.	First Name	B.	Last Name	HARERAMADAS	Photograph	
Designation		ASSISTANT PROFESSOR					
Address		DEPARTMENT OF ZOOLOGY, ZAKIR HUSAIN DELHI COLLEGE (UNIV. OF DELHI), JLN MARG, NEW DELHI-110002.					
Phone No.Office		23233420, 23232218					
Residence		28543058					
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Web-Page		---					
Educational Qualifications							
Degree		Institution				Year	
Ph.D.		UNIVERSITY OF DELHI, DELHI-110007				2006	
M.Phil.		UNIVERSITY OF DELHI, DELHI-110007				1999	
M.Sc.		SRI VENKATESWARA UNIVERSITY, TIRUPATI, ANDHRA PRADESH				1997	
B.Sc.		ANDHRA LOYOLA COLLEGE, NAGARJUNA UNIVERSITY, GUNTUR, ANDHRA PRADESH				1995	
N.E.T.		CSIR-UGC N.E.T. QUALIFIED.					
Career Profile							
FOLLOWING THE COMPLETION OF DOCTORAL RESEARCH, AND SUBMISSION OF DOCTORAL THESIS TO THE UNIVERSITY OF DELHI IN 2005, HAD A BRIEF POST-DOCTORAL EXPERIENCE FROM NATIONAL INSTITUTE OF IMMUNOLOGY (NII, NEW DELHI). THERE AFTERWARDS, FOR THE PAST DECADE PURSUING TEACHING AT UNDER GRADUATE LEVEL WITH MAIN TEACHING INTEREST IN ANIMAL PHYSIOLOGY, IMMUNOLOGY, BIOTECHNOLOGY ETC. TO B.SC. (HONS) AND B.SC. (LIFE SCIENCES); ALSO TAUGHT TO B.SC. (GEN), B.SC. (PHYSICAL SCIENCES), B.SC. (HON. BOTANY, SUBSI.) STUDENTS.							
Administrative Assignments							
IN ADDITION TO DEPARTMENTAL RESPONSIBILITIES LIKE TEACHER-IN-CHARGE, PRESIDENT OF THE ZOOLOGICAL SOCIETY OF THE COLLEGE; WORKED IN DIFFERENT COLLEGE COMMITTEES (ANTARDHVANI COMMITTEE, COLLEGE CONVOCATION COMMITTEE, NAAC COMMITTEE ETC.) AS MEMBER FOR THE SMOOTH FUNCTIONING OF THE INSTITUTION.							
Areas of Interest / Specialization							
IMMUNOLOGY/ IMMUNOENDOCRINOLOGY							

PHYSIOLOGY ENVIRONMENT
Subjects Taught
PHYSIOLOGY IMMUNOLOGY BIOTECHNOLOGY/ MOLECULAR BIOLOGY
Research Guidance
GUIDING UG STUDENTS UNDER 'DU INNOVATION PROJECTS'.
Publications Profile
<ol style="list-style-type: none"> 1. HARERAMADAS, B. AND RAI, U. (2006). Cellular mechanism of estrogen-induced thymic involution in wall lizard: caspase-dependent action. <i>J. Exp. Zool.</i> 305A (5): 396-409. (ISSN: 1932-5223) 2. HARERAMADAS, B. AND RAI, U. (2006). Estrogen-induced thymic atrophy in the Wall lizard, <i>Hemidactylus flaviviridis</i>. In: Tangpraputgul, P., Malaivijitnond, S., Chanchao, C. and Kitana, N. (Eds.) "Proceedings of the 5th Intercongress of Asia and Oceania Society for Comparative Endocrinology", Bangkok, Thailand, pp. 267-275. (ISBN: 0913-9036) 3. HARERAMADAS, B. AND RAI, U. (2005). Mechanism of androgen-induced thymic atrophy in the wall lizard, <i>Hemidactylus flaviviridis</i>: An <i>in vitro</i> study. <i>Gen. Comp. Endocrinol.</i>, 144(1): 10-19. (ISSN: 0016-6480) 4. HARERAMADAS, B. REMBHOTKAR, G.W. AND RAI, U. (2004) Glucocorticoid induced thymocyte apoptosis in wall lizard <i>Hemidactylus flaviviridis</i> (Rüppell). <i>Gen. Comp. Endocrinol.</i>, 135(3): 293-299. (ISSN: 0016-6480) 5. HARERAMADAS, B. AND RAI, U. (2004). <i>In vitro</i> effect of corticosterone on lizard thymocytes. "Trends in comparative endocrinology", In: Oishi, T., Tsutsui, K. and Kikuyama, S. (Eds.) "Proceedings of the 5th Asia and Oceania Society for Comparative Endocrinology", Nara, Japan, pp. 230-232. (ISBN: 0913-9036) 6. HARERAMADAS, B. AND RAI, U. (2001). Thymic structural changes in relation to seasonal cycle and testosterone administration in wall lizard <i>Hemidactylus flaviviridis</i>. <i>Ind. J. Exp. Biol.</i>, 39: 629-635. (ISSN: 0019-5189)
Conference Organization/ Presentations (in the last three years)
<p>INTERNATIONAL/ NATIONAL CONFERENCES/ SEMINAR ATTENDED:</p> <ul style="list-style-type: none"> ➤ 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.) ➤ 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, 2015.

- **National Seminar on PLANT BIOTECHNOLOGY: CHALLENGES AND OPPORTUNITIES IN 21ST CENTURY, Organized by Dept. of Biotechnology, Jamia Hamdard, New Delhi, India, 2014.**

Abstract:

- 1) **Hareramadas B, Siddiqui, ZH and Wattal, R.K et al. (2016) Health Hazards of Polluted River Yamuna Water: Correlations Drawn from a Plant-based Study.** At "INTERNATIONAL CONFERENCE ON PUBLIC HEALTH: ISSUES, CHALLENGES, OPPORTUNITIES, PREVENTION, AWARENESS (PUBLIC HEALTH: 2016)".

Abstract Book ISBN- 978-93- 8522-11- 7 (ORAL PRESENTATION)

- 2) Siddiqui ZH, **Das H, Wattal RK, et al. (2015) 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.
- 3) Wattal RK, **Das H, Siddiqui ZH et al. (2014) Genotoxic effect of Yamuna pollutants on *Allium cepa*.** At "UGC-SAP (DRS-I) SPONSERED NATIONAL SEMINAR ON PLANT BIOTECHNOLOGY: CHALLENGES AND OPPORTUNITIES IN 21ST CENTURY", Organized by Dept. of Biotechnology, Jamia Hamdard, New Delhi, India.

POSTER PRESENTATION:

- 1) Siddiqui ZH, **Das BH, Wattal RK, et al. (2015) 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.
- 2) Wattal RK, **Das BH, Siddiqui ZH et al. (2014) Genotoxic effect of Yamuna pollutants on *Allium cepa*.** At "UGC SAP (DRS-I) SPONSERED 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)

GUIDING STUDENTS IN INTER-DISCIPLINARY DU INNOVATION PROJECTS

Awards and Distinctions

CSIR-UGC NET QUALIFIED

CSIR SRF

BEST STUDENT ORAL PRESENTATION AWARD IN ISCE NATIONAL CONFERENCE

Association With Professional Bodies

MEMBER OF THE **ASIA AND OCEANIA SOCIETY FOR COMPARATIVE ENDOCRINOLOGY(AOSCE)**

MEMBER OF THE **INDIAN SOCIETY OF COMPARATIVE ENDOCRINOLOGY (ISCE)**

Other Activities

SERVED AS / INVOLVED IN VARIOUS ACTIVITIES LIKE TEACHER-IN-CHARGE, PRESIDENT- ZOOLOGICAL SOCIETY, ACCOMPANIED STUDENTS TO VARIOUS LOCAL / OUT-STATION TRIPS/ ECOLOGICAL TRIPS ETC.

(DR. B. HARERAMADAS)

Signature of Faculty Member