

CURRICULUM VITAE

PROF. VINEETA SHUKLA
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Dr. Vineeta Shukla, Prof.

Date of birth: 23-12-1964
Academic Qualification: M. Sc. Zoology ; Ph. D.
Area(s) of specialization: Environmental Pollution
Subject(s) of Interest: Toxicology and Animal Physiology

ACADEMIC DISTINCTION:

Junior Research Fellowship from University Grant Commission
Senior Research Fellowship from University Grant Commission
Vice-President, Local Chapter of Society for Sustainable Agriculture and Resource Management (SSARM) at MDU Rohtak

WINNER OF

1. Dr.Shashikala Balsare Gold Medal
2. Ecoviver - Award (By IIEE, New Delhi)
3. Young Scientist Award
4. Fellow award (By Academy of Env. Biology, Lucknow)
5. Young Scientist Medal (By IAES, Haridwar)
6. Pragya Sahitya Sammaan (By Pragya Sahitiyik Manch,Haryana)

POSITION AND EMPLOYMENT

Position	Institution & Place	From	To
Head	Department of Zoology, M. D.University, Rohtak (Haryana)	15.6.2015	14.06.2018
Head	Department of Zoology, M.D.U.Rohtak	15.6.2009	14.6.2012
Professor	Department of Zoology, M.D.U.Rohtak	14.11.2008	To date
Reader	Department of Biosciences ,M.D.U.Rohtak	14.11.2000	13.11.2008
Assit. Prof.	Department of Biosciences ,M.D.U.Rohtak	14.11.1991	13.11.1996

(A) ADMINISTRATIVE EXPERIENCE AT OWN UNIVERSITY

1. **Head** of the Department (2nd Term) of Zoology, M.D.University, Rohtak from 15.06.2015 .
2. **Head** of the Department (1st Term) of Zoology, M.D.University, Rohtak from 15.06.2009 to 14.06.2012.
3. **Acted as Chairperson**, UG Board of Zoology, M.D.Univ. Rohtak.
4. **Acted as Chairperson**, PG Board of Zoology M.D.Univ. Rohtak.
5. **Acted as Chairperson**, DRC Zoology , M.D.Univ. Rohtak.
6. **Chairman**, House allotment Committee.
7. **Coordinator of DST-FIST programme** in Zoology (2015-2018).
8. Member Academic Council of M.D. University, Rohtak from 16th June, 2009 to contd.
9. Member of Advisory Committee in University Central Instrumentation Lab., M.D.Univ. Rohtak.
10. Member of Central Purchase Committee of M. D.University, Rohtak, 2016 to till date
11. Member Secretary and as **Scientist from different biological disciplines** in IAEC (**Ethical Committee**) M.D.Univ. Rohtak.
12. Member of Advisory Committee in University Alumni Committee for establishment of Deptt. of Alumni., M.D.Univ. Rohtak.
13. University/Vice Chancellor nominee for appointments of Asstt. Prof., Principal and for UGC -Teacher fellowship.
14. **Convener** and member of Inspection committees for various Universities maintained colleges.
15. Member of Committee for Entrance Examination for various M.Sc. courses in Faculty of Life- Sciences.
16. Member of screening committee for Faculty positions in Life Sciences.
17. Superintendent-in-Chief /Centre Superintendent for P.G. Examination.
18. **Observer** for Entrance Examination for various M.Sc. courses in Faculty of Physical-Sciences.
19. **Acted as** Member of Unfair Means committee / Member of UMC Committee, M.D.University, Rohtak in 2011-12.
20. **Acted as** Member of Campus Sports committee, M.D.University, Rohtak.
21. **Convener** of No. of committees constituted by M.D.University, Rohtak for grant of affiliation/ continuation of B.Ed. colleges / Degree Colleges/ Engineering Colleges.
22. Act as **Convener/Co-convener** for organizing: 06 National Seminar at M.D. University, Rohtak
23. Member of the Departmental Promotion Committee of M.D. University, Rohtak.
24. Member of the Managing Committee of M.D. University, Rohtak Campus School.

B) ASSIGNMENTS OUTSIDE M.D. UNIVERSITY, ROHTAK

1. **Member of Executive Council of** Haryana Vigyan Manch (2017-18).
2. **External subject expert** in UGBOS Zoology in Bhagat Phool Singh Mahila University, Khanpur.
3. Ph.D./ M.Tech. Thesis **Examiner** for Rajasthan University, Jaipur; CCS University, Meerut; Rohilkhand University, Bareilly; G.J.Univ.Hisar ; G.K.Univ.Hardwar; Srinagar-Garhwal Univ.Srinagar ; C.C.S.H.A.Univ.Hisar.
4. **External Practical Examiner** for PG Practicals in H.P. Summer Hill University, Shimla ; CCS University, Meerut; Rohilkhand University , Bareilly ; GKVV, Hardwar.
5. **Chaired** many session in International National Seminars/Conference on the theme of Environment, Zoology etc .
6. Member, Academic Council, Indira Gandhi University, Meerpur, Rewari for 2 years w.e.f. 23/01/2016.
7. **Honorary Expert Consultant** on academic Partnership for Excellence and Networks in Fisheries Education and Research by CIFE Mumbai.
8. **Subject expert** for selections of Asstt Prof in UPSC, Allahabad and UKPSC, Haridwar.
9. CPCSEA, **Govt of India nominated as Scientist** from different Biological Disciplines in Institutional Animals Ethics Committee (IAEC), M.D. Univ. Rohtak w.e.f. 17.12.2014.
10. Acted as **Judge** in District, Inter District, and State level Science Exhibition by various colleges.

LIFE MEMBERSHIP IN ACADEMIC BODIES

1. Indian Science Congress Association, Kolkata.
2. Indian Academy of Environment Biology, Lucknow
3. Indian academy of Environment Sciences, Hardwar.
4. Association of Microbiologists of India
5. Zoological Society of India, Gaya
6. Society of Life Sciences, Satna

TEACHING & RESEARCH EXPERIENCE AT UNIVERSITY LEVEL:

(M.Sc., M.Phil. and Ph.D.)

1. No. of Ph.D. Awarded under my supervision	11
2. No. of Ph.D. registered & working	07
3. No. of M. Phil.	03
4. No. of research papers published	56
5. Books/Proceedings	10
6. Other publications & Dissertations	12+26
7. Abstract	60
8. Conferences/Seminar/Symposia	51
9. Conferences & Workshop Organized	08

REVIEWER FOR MANY NATIONAL AND INTERNATIONAL JOURNALS OF REPUTE -

1. Acta Hydrochim Hydrobiologia (USA)
2. J. Environ. Biol. (Lucknow)
3. Ichthyological Research.
4. Folia Zoologica.
5. Journal of Natural Sciences
6. Himalaya J. of Envir. Sci. (Haridwar)
7. International Journal of Fisheries and Aquaculture

INVITATIONS FROM ABROAD

- i. To join group of authors with Noyes Publisher Inc., New Jersey USA
- ii. To present research paper at Netherlands, Phoenix(USA),Seattle(USA) and recently visited in Raleigh(USA).

RESEARCH PROJECTS

TITLE OF PROJECTS	DURATION	FUNDING AGENCY
1. Studies on the impact of air pollution and occupational human health problems in Rohtak.	2years; 2001- 03	University Grant Commission, New Delhi
2. Standardization of breeding and rearing technology of commercially important ornamental fishes in the local existing conditions.	3 years; 2001-03	Dept. of Science and Technology, New Delhi
3. Impact assessment of water pollution by heavy metals on commercially important fresh water fishes of Rohtak (Haryana).as CoPI	3 years; 2002-05	Indian Council of Agricultural Research, New Delhi
4. Impact of protein diet on stress protein induction in metal exposed fishes.	Minor ; 2010	Dr R.K.F.Fund, M.D.U., Rohtak
5. Effect of electro- magnetic radiation on reproduction of male rat.	3years; 2011-14	University Grant Commission, New Delhi

SUPERVISION OF AWARDED DOCTRATE THESIS

1. Environmental Impact Assessment of Industrial Effluents in Sonapat; Haryana. **Sharda Abusaria, 2000.**
2. Studies on Combined Toxicity of Water Pollutants inTeleost Fish and Water Pollution Abatement. **Jai Parkash, 2001.**
3. Studies on Organic Solid Waste Management through Vermiculture Technology & Effect of Toxicants on earthworms. **Krishan Chahar, 2002.**
4. Studies on the effect of ambient air quality on occupational human health in Rohtak. **Promilla Ahlawat, 2004.**

5. Study of Ecobiology and Physiology of African Cat Fish *Clarias gariepinus* with special reference to the Effect of cadmium on reproduction. **Shalu Chowdhary, 2004.**
6. Combined Toxicity of copper and zinc on *Labeo rohita*. **Monika Dhankar, 2006.**
7. A study on the impact of air pollution on human lungs & pulmonary functions. **Poonam Dalal, 2009.**
8. Effect of Monocrotophos on different indigenous species of earthworms and their biomanagement efficiency. **Jyoti, 2013.**
9. Effect of Dietary Protein Supplementation on Nutritive Value of Fish, *Labeo rohita*. **Meena Kumari Sharma, 2013 .**
10. Effect of heavy metal toxicity on the survival reproductive potential and biochemical constituents of different earthworm species. **Seema Rani, 2014.**
11. Studies on the genotoxic impacts of electromagnetic radiation on male reproductive organ of Swiss Albino rat. **Pradeep Kumar, 2015.**

**REGISTERED FOR PH.D. /COURSE WORK STUDENTS UNDER SUPERVISION
TO BE REGISTERED 2017-18**

1. Ms.Yasha Yadav
2. Ms.Mamta Pasi
3. Ms.Pinky

BROADCASTING

1. More than 40 programmes like discussion, debate, reports in Science topic broadcasted till date from All India Radio, Rohtak and national AIR, Delhi.
2. Star-Vision regional TV Channel, Rohtak Invited as subject expert in debate and discussions on current issues in science and society and broadcasted programmes.
3. Member Executive Committee of HVM Rohtak working for science popularisation.