

# CURRICULUM VITAE

## PROF. VINEETA SHUKLA

Department of Zoology,  
M.D.University, Rohtak (Haryana) India  
Contact: +91 9992924820  
e-mail: prof.vineetashukla@gmail.com



**Prof. Vineeta Shukla**

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

1. Junior Research Fellowship from University Grant Commission
2. Senior Research Fellowship from University Grant Commission.
3. Vice-President, Local Chapter of Society for Sustainable Agriculture and Resource Management (SSARM) Rohtak
4. Organized 08 Seminars (International and National)
5. Visited North Carolina US; Charlotte and Phoenix (Arizona) US. In research institutes & conferences.

### FOREIGN ASSIGNMENTS

#### Invited as speaker and delivered lectures personally in:

1. International Conference on 'Reliable Renewable Energies for Off-Grid Empowering Rural Habitats' held at Nordic Folk center for Renewable Energy, Hurup Thy, Denmark (25 –29 Aug.,2019)
2. International Conference on 'Harnessing Scientific, Technological Innovations and Entrepreneurship for Sustainable Development in Africa and Asia' held at HAWK University of Applied Sciences and Arts, Goettingen, Germany (2 – 4 September, 2019)
3. International Conference on 'Biodiversity & Sustainable Energy Development' held at Raleigh, North Carolina, US (12-14 August, 2013)

#### WINNER OF

1. Prof.M.C.Dash Award (Zoological Society of India, Gaya) at Mandu (Dhar, M.P.), Feb.2020.
2. Excellence Award, 2019 (ABRF, Prayagraj) at HBTU, Kanpur, Dec.2019.
3. Prof.K.V. Sastry Award (Academy of Environmental Biology, Lucknow) at Lucknow, Nov.2019
4. Fellowship Award (FGESA) in the field of Science ,Society and Environment (GESA) at Amethi (UP) Oct.2019
5. Dr. APJ Abdul Kalam Environmental Protection Award (Blue Planet Society,Allahabad) at Allahabad, May 2019
6. Best Scientist Award (Society of Life Sciences, Satna, MP) at Satna ,April 2019
7. Fellow award (Society of Life Sciences, Satna, MP) FSLSc at Gorakhpur ,Nov .2018

8. Dr. Shashikala Balsare Gold Medal 2018 (Indian Academy of Environmental Sciences, Haridwar) at Dehradun, June 2018 .
9. Fellow award 2015 (Academy of Env. Biology, Lucknow, UP) at Mumbai, Dec. 2015
10. Pragma Sahitya Sammaan ( Pragma Sahityik Manch, Haryana) at Rohtak, 2015
11. Ecoreviver- Award (Indian Institute of Ecology and Environment New Delhi) at New Delhi, 1998
12. Young Scientist Medal (Indian Academy of Environmental Sciences, Haridwar) at Haridwar, 1998

### POSITION AND EMPLOYMENT

Position	Institution & Place	From	To
Head (3Years) IInd term	Department of Zoology, M. D. University, Rohtak (Haryana)	15.6.2015	14.06.2018
<b>Head (3Years) Since Dept Incepted</b>	Department of Zoology, M.D. Univ. Rohtak	<b>15.6.2009</b>	14.6.2012
<b>Professor (11Years)</b>	Department of Zoology, M.D. Univ. Rohtak	14.11.2008	<b>Till date</b>
Reader	Department of Biosciences M.D. Univ. Rohtak	14.11.2000	13.11.2008
Assit. Prof.	Department of Biosciences M.D. Univ. Rohtak	14.11.1991	13.11.1996

#### (A) ADMINISTRATIVE EXPERIENCE AT OWN UNIVERSITY

1. **First Head of the Department (1<sup>st</sup> Term)** of Zoology, M.D. University, Rohtak from 15.06.2009 to 14.06.2012. **Since Department came in existence**
2. **Head of the Department (2<sup>nd</sup> Term)** of Zoology, M.D. University, Rohtak from 15.06.2015-14.06.2018.
3. **Acted as Chairperson**, UG Board of Studies, Zoology, M.D. Univ. Rohtak ((2009-12; 2015-18).
4. **Acted as Chairperson**, PG Board of Studies, Zoology M.D. Univ. Rohtak ((2009-12; 2015-18).
5. **Acted as Chairperson**, DRC in Zoology M.D. Univ. Rohtak ((2009-12; 2015-18).
6. **Chairman, House allotment Committee**, M.D. Univ. Rohtak since Jan. 2016.
7. **Coordinator of DST-FIST programme** in Zoology during headship.
8. **Member of the Court of the M.D.U. Rohtak** from 01.01.2019- 31.12.2020
9. **Member of University admission committee of M.D. Univ. Rohtak**
10. **Member Academic Council** of M.D. University, Rohtak from 16th June, 2009 to contd.
11. **Member of Advisory Committee** in University Central Instrumentation Lab., M.D. Univ. Rohtak.
12. **Member of Central Purchase Committee** of M. D. University, Rohtak, 2016 to till date
13. Member Secretary and as **Scientist from different biological disciplines** in IAEC (**Ethical Committee**) M.D. Univ. Rohtak.
14. **Member of Advisory Committee** in University Alumni Committee for establishment of Deptt. of Alumni., M.D. Univ. Rohtak.
15. University/**Vice Chancellor nominee** for appointments of Asstt. Prof., Principal and for UGC-Teacher fellowship.
16. **Convener and member of Inspection committees** for various Universities maintained colleges.

17. Member of Committee for Entrance Examination for various M.Sc. courses in Faculty of Life-Sciences.
18. **Member of screening** committee for Faculty positions in Life Sciences.
19. Superintendent-in-Chief /Centre Superintendent for P.G. Examination.
20. **Observer** for Entrance Examination for various M.Sc. courses in Faculty of Physical-Sciences.
21. **Acted as** Member of Unfair Means committee / Member of UMC Committee, M.D.University, Rohtak in 2011-12.
22. **Acted as** Member of Campus Sports committee, M.D.University, Rohtak.
23. **Convener** of No. of committees constituted by M.D.University, Rohtak for grant of affiliation/ continuation of B.Ed. colleges / Degree Colleges/ Engineering Colleges.
24. Act as **Convener/Co-convener** for organizing: 06 National Seminar at M.D. University, Rohtak
25. Member of the Departmental Promotion Committee of M.D. University, Rohtak.
26. Member of the Managing Committee of M.D. University, Rohtak Campus School.

#### **B) ASSIGNMENTS OUTSIDE M.D. UNIVERSITY, ROHTAK**

1. **Member, Governing body of Baba Masthnath University, Asthalbohr, Rohtak**
2. **Subject expert in UPPSC, Allahabad.**
3. **Subject expert in UKPSC Haridwar**
4. **Member of Executive Council of Haryana Vigyan Manch (2017-19).**
5. **External subject expert** in PGBOS Zoology in Meerpur University, Rewari
6. **External subject expert** in PGBOS Zoology in CDL Univ. Sirsa.
7. **External subject expert** in UGBOS Zoology in Meerpur University, Rewari
8. **External subject expert** in PGBOS Toxicology in CCS University, Meerut
9. **External subject expert** in UGBOS Zoology in Bhagat Phool Singh Mahila University, Khanpur.
10. **Invited Speaker/keynote speaker/Chaired Sessions in International and National seminars** at KUniversity Kurukshetra, CCSHA University Meerut, GJUniversity, Hisar, GKUniversity Haridwar, PG College Hisar ; BR Ambedkar University, Lucknow; KUniversity Kurushetra ; CSM University Kanpur, CBL University, Bhiwani, ISCA local Chemistry Chapter MDUniversity Rohtak; KLMDN College Faridabad; Delhi University, Delhi; Society of LifeSc, Satna; Blue Planet Society, Allahabad; Gorakhpur University, Gorakhpur
11. **Ph.D./M.Phil./M.Tech. Thesis Examiner** for Rajasthan University Jaipur; CCS University Meerut; Rohilkhand University Bareilly; G.J. University. Hisar ; GKVV Hardwar; Srinagar-Garhwal Univ. Srinagar ; CCSHA Univ. Hisar; Delhi Univ. Delhi; Jammu University Jammu; SV University Gajraula; HP University, Shimla; Bikaner University, Bikaner
12. **External Practical Examiner** for PG Practicals in H.P. Summer Hill University, Shimla ; CCS University, Meerut; Rohilkhand University , Bareilly ; GKVV, Hardwar; CCSHA University , Hisar; GJUniversity, Hisar; KUniversity Kurukshetra; Meerpur University Rewari; CBL University Bhiwani; AM University, Aligarh
13. **Chaired** many session in International National Seminars/Conference on the theme of Environment, Zoology etc .
14. **Honorary Expert Consultant** on academic Partnership for Excellence and Networks in Fisheries Education and Research by CIFE Mumbai.

15. **Subject expert** for selections of Asstt. Prof. in UPSC, Allahabad and UKPSC, Haridwar.
16. CPCSEA, **Govt of India nominated as Scientist** from different Biological Disciplines in Institutional Animals Ethics Committee (IAEC), M.D. Univ. Rohtak.
17. Acted as **Judge and Chief Guest** in District, Inter District, and State level Science Exhibition by various colleges like in Govt College Jind, Govt College Sampla, Gaur College Rohtak ; Govt College Faridabad

#### **LIFE MEMBERSHIP IN ACADEMIC BODIES (Research Oriented)**

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, Delhi
5. Zoological Society of India, BodhGaya
6. Society of Life Sciences, Satna
7. Blue Planet Society, Allahabad
8. Zoological Society of Kolkata, Kolkata
9. GESA, New Delhi
10. Indian Society for Radiation Biology, Delhi

#### **TEACHING & RESEARCH EXPERIENCE AT UNIVERSITY LEVEL**

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

1. No. of Ph.D. Awarded under my supervision: 12
2. No. of Ph.D. registered & working: 04
3. No. of M. Phil.: 03
4. No. of research papers published: 70
5. Books/Proceedings: 10
6. Other publications & Dissertations: 12+32
7. Abstract: 76
8. Conferences/Seminar/Symposia: 59
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)

#### **RESEARCH PROJECTS**

<b>TITLE OF PROJECTS</b>	<b>DURATION</b>	<b>FUNDING AGENCY</b>
Studies on the impact of air pollution and occupational human health problems in Rohtak.	2years;2001-03	UGC New Delhi

Standardization of breeding and rearing technology of commercially important ornamental fishes in the local existing conditions.	3years;2001-03	DST New Delhi
Impact assessment of water pollution by heavy metals on commercially important fresh water fishes of Rohtak (Haryana).as CoPI	3years;2002-05	ICAR, New Delhi
Impact of protein diet on stress protein induction in metal exposed fishes.	Minor ; 2010	M.D.U., Rohtak
Effect of electro- magnetic radiation on reproduction of male rat.	3years;2011-14	UGC 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.**
12. Effect of Aluminium Phosphide and Dichlorvos on Growth, Reproduction and Biochemical Constituents of Earthworm. **Yasha Yadav 2019.**

### **REGISTERED FOR Ph.D. UNDER MY SUPERVISION**

1. Ms.Mamta Pasi
2. Ms.Pinky
3. Ms.Tamanna
4. Ms.Garima

### **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.

