

CURRICULUM-VITAE

Dr. PRAVESH KUMAR

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CAREER OBJECTIVE:

- To be a part of reputed and professional organization which provides a steady career growth along with job satisfaction and challenge so that valuable contribution can be made in the success of the organization.

ACADEMIC QUALIFICATION:

- **Ph.D. (Zoology)** on the topic “*Impact of Industrial Effluents on Abiotic Parameters and Biodiversity of Bagad River (A Tributary of Ganga)*” according to (UGC minimum standards and procedure for the award of Ph.D. Degree Regulation-2009) from C.C.S. University, Meerut, (2013).
- **M. Phil. (Zoology)** V. M. University, Salem, Tamilnadu (2009).
- **M. Sc. (Zoology)** M. J. P. Rohilkhand University, Bareilly (2005).
- **B. Sc. (ZBC)** M. J. P. Rohilkhand University, Bareilly (2001).
- **Intermediate** from U. P. Board, Allahabad(1998).
- **High School** from U. P. Board, Allahabad (1995).

PROFESSIONAL QUALIFICATION:

- Qualified **UGC -NET** (Education) of December 2014.
- Qualified **CTET** (Upper Primary Level) (2011).
- Qualified **UPTET** (Primary and Upper Primary Level) (2011).
- **M. Ed.** from C. C. S. University, Meerut (2008).
- **B. Ed.** from C. C. S. University, Meerut (2007).

COMPUTER QUALIFICATION:

- Diploma of 'CCC' from National Institute of Electronics and Information Technology in October 2013.

TEACHING EXPERIENCE:

- Assistant Professor, Dept. of Zoology, **College of Education, Bilaspur, Greater Noida, G. B. Nagar.U.P.** (From 30/03/2014 to 26/06/2014).
- Assistant Professor, Dept. of Zoology, **Guru Teg Bahadur Degree College, Chavi, Amroha, U.P.** (From 01/07/2014 to 31/10/2014).

- Assistant Professor, P. G. Dept. of Zoology, **J. S. Hindu (P.G.) College, Amroha, U.P.** (From 01/11/2014 to 20/10/2019)
- Assistant Professor, Dept. of Zoology, Feroze Gandhi College, Raebareli U.P. Selected by **Uttar Pradesh Higher Education Service Commission (UPHESC), Prayagraj, (U. P.)** in 2019. (From 21/10/2019 to Continue).
- Selected on the post of Assistant Professor in Dept. of Zoology, Govt. Raza (P. G.) College, Rampur (U.P.) Selected by **Uttar Pradesh Public Service Commission (UPPSC), Prayagraj, (U. P.)** in 2021.

RESEARCH EXPERIENCE:-

1. **“River Biodiversity: A Study of River Bagad (A Tributary of Ganga)”** in *Journal of Plant development Sciences*, Vol. 4(2): 281-284, 2012.(ISSN 0974-6382) (Authors: P. Kumar, S. Sharma and S. Kumar). (4.35 NAAS Rating)
2. **“A Study on Surface Water Quality of Bagad River (U.P.) India”** in *Journal of Sustainable Environmental Research*, Vol. 1(2): 179-183, 2012.(ISSN-24682039) (Authors: P. Kumar, S. Sharma and S. Kumar). (4.3- Impact factor)
3. **“A Case Study of Heavy Metals of Bagad River from Gajraula”** in *Journal of Plant Development Sciences*, Vol. 7(10): 789-793, 2015. .(ISSN 0974-6382) (Author: Pravesh Kumar) (4.35 NAAS Rating)
4. **“Climate Change and Role of Biotechnology”** in *International Multidisciplinary Research Journal, Golden Research Thoughts* (ISSN 2231-5063), Vol. 5(5), Nov, 2015. (Authors: Pravesh Kumar and Seema Sharma). (3.4- Impact factor)
5. **“Effect of Climate Change on Helminthiases”** in *International Multidisciplinary Research Journal, Indian Streams Research Journal* (ISSN No.2230-7850), Vol. 5(10), Nov, 2015. (Author: Pravesh Kumar and Seema Sharma). (3.15- Impact factor)
6. **“A Study on Monitoring of Biological Science Teaching Skills up to Senior Secondary Level at Moradabad District”** in *International Research Journal of Management Science & Technology* (ISSN: 2250-1959 of Online & 2348-9367 of Print),Vol. 6(11), 2015. (Author: Pravesh Kumar) (8.1- Impact factor) (UGC Care List)
7. **“Heavy Metals Position of Bagad River (A Tributary of Ganga) at Budaun Region”** in *International Journal of Applied Research* (ISSN: 2394-7500 of Print & 2394-5869 of Online) Vol. 1(13): 254-257, Dec. 2015. (Authors: Pravesh Kumar). (8.4- Impact factor)
8. **“Riparian Flora of Bagad River”** *Journal of Information and Computational Science*, Vol. 13(4), 301-305. (ISSN: 1548-7741) Author: Pravesh Kumar) (6.2- Impact factor) (UGC Care List)
9. **“A Study of Riparian Fauna of Bagad River (A Tributary of Ganga)”** *Journal of Information and Computational Science*, Vol. 13(10), 789-793. (ISSN: 1548-7741) Author: Pravesh Kumar) (6.2- Impact factor) (UGC Care List)

CONFERENCES/SEMINARS:

➤ **Certificate of Participation and Paper Presentation**

1. Present a paper on **“Impact of Industrial Effluents on River Biodiversity”** in National Seminar on **“Thrust Areas in fish Biotechnology & Fish Conservation”** organized by Dept. of Zoology, Meerut College, Meerut (September 19, 2009).
2. Present a paper on **“Biotechnology and Productivity”** in Ist Indian Agricultural Scientists & Farmers Congress on **“Technological Innovation for Enhancing Agriculture Production”** organized by Dept. of Biotechnology & Dept. of Horticulture, C.C.S. University, Meerut (October 03-04, 2009).
3. Present a paper on **“Climate Change and Biotechnology”** in International conference on **“Issues for Climate Change, Land Use Diversification and Biotechnological Tools for Livelihood Security [ICLDBT-2011]”** organized by Hi-Tech Horticulture Society, Meerut, (October 08-10, 2011).
4. Present a paper on **“Surface Water Pollution: A Big Challenge”** in International Conference on **“Green Technologies for Environmental Rehabilitation(GTER-2012)”** organized by Faculty of Engineering and Technology, Gurukul Kangri University, Haridwar- U.K., India (February 11-13, 2012).
5. Present a paper on **“Global Warming and Climate Change”** in National Seminar on **“Industrial Pollution, Environment and Biodiversity (NSIPEB-2012)”** organized by Dept. of Zoology, Hindu College, Moradabad U.P., India (February 18, 2012).
6. Present a paper on **“Value of Biodiversity and Conservation Biology”** in National Conference on **“Environmental Problems & their Remedial Measures (EPRM-2012)”** organized by Department of Environmental Science, C. C. S. University, Meerut (March 24-26, 2012).
7. Present a paper on **“Role of ICT in Teacher Education”** in National Seminar on **“Innovative Practices in Teacher Education”** organized by Translam of College of Education, Meerut (November 07, 2012)
8. Present a paper on **“Climate Change and Biodiversity”** in International Conference on **“Recent Trends in Climate Change Researches vis-a-vis Biodiversity”** organized by Department of Animal Science, MJP Rohilkhand University, Bareilly.(December 03-04, 2012).
9. Present a paper on **“Master Teacher/ Educator”** in National Seminar on **“The Art of Teaching : The Best Practices from the Master Educations”** organized by Suryansh College of Higher Education for Girls, Meerut (February 02, 2013)
10. Present a paper on **“Waste Water: Sampling, Analysis and treatment Environment”** in National Seminar on **“Environment & Sustainable Development in India: Issues and Challenges”** organized by Department of Economics, Ch. Charan Singh University, Meerut. (December 17-18, 2013).
11. Present a paper on **“Global Climate Change: Challenge, impacts and role of Biotechnology in Mitigation”** in International Conference on **“Faunal Biodiversity and their Conservation Strategies”** organized by Department of Zoology, University of Lucknow, Lucknow. (March 22-23, 2014).

12. Present a paper on “**Philosophical Perspective of Lecturer Education**” in National Seminar on “**Axiological Perspective of Teacher Education**” organized by Department of Education, Ch. Charan Singh University, Meerut. (March 29-30, 2014).
13. Present a paper on “**Status of Women in Ancient India**” in National Seminar on “**Status of Indian Women Retrospect and Prospect**” organized by Department of Political Science, Ch. Charan Singh University, Meerut. (March 30-31, 2014).
14. Present a paper on “**Impact of Industrial Effluents on Water Quality of Bagad River (A Tributary of Ganga)**” in 10th DGSI International Geography Conference on “**Sustainable Planet Earth: Ecological Dimensions and Strategies**” organized by Department of Geography, Faculty of Earth Sciences Mohan Lal Sukhadia University, Udaipur, Rajasthan. (October 17-19, 2015).
15. Present a paper on “**Dr. Ambedkar’s Vision: Social Justice in India**” in National Seminar on “**Dr. Ambedkar’s Vision of Democratic India**” organized by Dr. Bhimrao Ambedkar Study Center, J. S. Hindu (P. G.) College, Amroha. (December 20, 2015).
16. Present a paper on “**Problems of Indian Higher Education System**” in National Seminar on “**New India BY 2022**” organized by Department of Commerce, J. S. Hindu (P. G.) College, Amroha. (December 08-09, 2018).
17. Present a paper on “**Benefits of Sports and Physical Activities in Human Life**” in National Seminar on “**Modern Perspective of Positive Psychology and Health Management in India**” organized by Department of Psychology, Feroze Gandhi.
18. Present a paper on “**Biodiversity Management Through The Human Environment**” in International Web Conference on “**COVID-19 Second Wave: Challenges for Sustainable Development (CCSD-2021)**” organized by Asian Biological Research Foundation (ABRF) Prayagraj U. P. (September 13-15, 2021).

➤ **Certificate of Participation**

1. National Colloquium “**Wild Life Conservation & Animal Welfare Issues in India**” organized by Dept. Of Zoology, Meerut College, Meerut, (October, 2005).
2. National Conference on “**Recent Advances in Applied Zoology**” organized by Dept. Of Zoology, C. C. S. University Meerut (March, 2006).
3. National Symposium on “**Applications & Recent Advances in Life Sciences**” organized by Dept. of Zoology, D. N. (P.G.) College, Meerut (November, 2006)
4. National Conference on “**Recent Advances in Life Sciences**” organized by Dept. of Zoology, Meerut College, Meerut (February, 2008).
5. National Symposium on “**Environment & sustainable Development**” organized by Dept. Of Botany, Meerut College Meerut (November, 2008).
6. National Conference on “**Genes & Genomics: Qualitative & Quantitative Approach**” organized by School of Biotechnology, Sobhit University, Meerut. (September, 2010).
7. National Symposium on “**Advances in Biotechnological Research in Agri-**

Horticultural Crops for Sustaining Productivity, Quality Improvement of Food Security” organized by Centre of Excellence in Agri-Biotechnology, Dept. of Biochemistry & Physiology, College of Biotechnology, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, (September, 2011).

8. International Conference on **“Nanomaterials & Nanotechnology”** organized by University of Delhi, India (December, 2011).
9. National Conference on **“Innovation In modern Biology”** organized by Dept. of Zoology, Meerut College, Meerut (March, 2012).
10. National Seminar on **“Changing Scenario in Life Sciences for Future Challenges”** organized by Dept. of Zoology, D. N. College, Meerut (March, 2012).
11. National Conference on **“Innovations in Science and Technology for Inclusive Development (ISCA Haridwar Chapter)”** organized by Department of Chemistry, Ch. Charan Singh University, Meerut during March, 2014.

➤ **Certificate of Appreciation**

1. Contributed as Member of Organizing Committee in the two days National Seminar on **“Modern Perspective of Positive Psychology and Health Management in India”** organized by Department of Psychology, Feroze Gandhi College, Raebareli. (February 07-08, 2020).
2. Contributed as Member of Organizing Committee in the three days Workshop on **“Hands on Workshop DNA Barcoding- A Challenge to Linneaus Classification”** held at Department of Zoology, Feroze Gandhi College, Raebareli. (March 04-06, 2021).

MEMBERSHIP:-

1. Lifetime membership of **“Foundation of Natural Science and Culture”** (A Non-profit Registered Society, Haridwar, Uttarakhand, India).
2. Lifetime membership of **“The Indian Science Congress Association”** (14, Dr. Bires Gupta street, Kolkata, India).

TRAINING/WORKSHOP:-

1. Attended a six days training Course on **“Advanced Techniques for Hydrological Investigation”** organized by National Institute of Hydrology (NIH), Roorkee (August 16-21, 2010).
2. Attended a two days National Workshop on Hands on Training in **“Recent Trends in Molecular Tools & Immunodiagnosis”** organized by College of Applied Education and Health Sciences, Meerut (May12-13, 2012).
3. Attended a three days National Workshop on **“Scientific/Research Paper Writing”** organized by The National Academy of Sciences, India (NASI) held in Mohanlal Sukhadia University, Udaipur, Rajasthan (April 5-7, 2013).
4. Attended a seven days National Workshop on **“Recent Advances in Nematode Taxonomy (RENT-2014)”** organized by Department of Zoology, Ch. Charan Singh

University Meerut (March 25-31, 2014).

5. Attended a three days workshop on “**Hands on Workshop/Training on Zoological Technique**” held at Department of Zoology, University of Lucknow, Lucknow. (November 17-19, 2022).
6. Attended a one day National Workshop on “**Recent Technological Trends in Microbiology: Needs & Challenges**” organized by Department of Microbiology, Ch. Charan Singh University Meerut (March 28, 2024).

FACULTY INDUCTION AND REFRESHER COURSES:

1. Successfully completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from 10 November- 09 December, 2020 obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of **MINISTRY OF HUMAN RESOURCE DEVELOPMENT, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.**
2. Successfully completed online Two–Week Refresher Course in “**ZOOLOGY**” from 25 April - 09 May, 2022 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Gargi College, University of Delhi under the aegis of **MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.**

FACULTY DEVELOPMENT PROGRAMME:-

1. Successfully completed the One Week Online Faculty Development Programme on “**Reskilling Faculty as per NEP-2020**” Organized by School of Life Science and technology, IIMT University Meerut from 27Feb. to 04 March 2023, (UGCApproved).
2. Successfully completed the one day online Faculty Development Programme on “**5th June 2020 World Environment Day One Day Online Faculty Development Program (FDP)**” Jointly Organized by the dept. of Geography & IQAC for the commitment to discharge the services to the nation as a national responsibility of Shivneri College Shirur Anantpal Dist. Latur.
3. Successfully completed the one day online International Faculty Development Programme on "**Academic Writing and Opportunity for The Publication**" presented by: Dr.Ankit Katrodia Lecturer, North West University, School of Management Sciences, Private Bag X2046, Mmabatho 2735, South Africa. On 17/06/2020 Organized by department of commerce with computer applications, Dr. SNS Rajlakshmi College of Arts and Science, Coimbatore.
4. Successfully completed the Online Two Days Faculty Development Program “**ICT A Novel Means to Fortify the Faculty in Life Sciences.**” held on : 8th & 9th June,2020 Organized by Aurora’s Degree & PG College, Chikkadpally, Hyderabad.

5. Successfully completed the Seven Days online Faculty Development Programme on “**Research Methodology and ICT Tools**” from 14th to 20th June 2020 Organized by Dr. Janak Singh Socio Cultural Educational Society Bareilly (U. P.) India.

DECLARATION:

- I hereby declare that all the above statements made in this application are true, correct and complete to the best of my knowledge and belief.

Date: 30/03/2024

Place: RAEBARELI

(Dr. PRAVESH KUMAR)