

CURRICULUM - VITAE

Dr. Praveen Kumar

M.Sc., M.Phil., Ph.D., M.A., B. Ed.

**Department of Zoology,
D.N. College, Meerut**

NAME	DR. PRAVEEN KUMAR	
DESIGNATION	ASSISTANT PROFESSOR	
FATHER'S NAME	LATE SHRI RAM SINGH	
MOTHER'S NAME	SMT. RAJKALI DEVI	
DATE OF BIRTH	20 APRIL, 1975	
CORRESPONDANCE ADDRESS	DEPARTMENT OF ZOOLOGY, D.N. COLLEGE, MEERUT	
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MARTIAL STATUS	MARRIED	
NATIONALITY	INDIAN	
ACADEMIC QUALIFICATION	B. SC. FROM C.C.S. UNIVERSITY, MEERUT. M. SC. FROM C.S.S. UNIVERSITY, MEERUT. M. PHIL. IN ZOOLOGY FROM C.C.S. UNIVERSITY, MEERUT. PH. D. IN ZOOLOGY FROM C.C.S. UNIVERSITY, MEERUT. B. ED. FROM C.C.S. UNIVERSITY, MEERUT. M. A. EDUCATION FROM C.C.S. UNIVERSITY, MEERUT.	
COMPUTER PROFECIENCY	SIX MONTHS DIPLOMA IN COMPUTER FROM NBC, MEERUT.	

Research Work:

- ❖ I have worked as research scholar during **M. Phil.** on the topic entitled “**Roll of Photoperiod in the Regulation of Seasonality in Brahminy myna (*Sturnus pagodarum*)**” in the Department of Zoology, C.C.S. University, Campus, Meerut.
- ❖ I have worked as research scholar during **Ph. D.** on the topic entitled “**En Epidemiological Profile of Human Gastrointestinal Parasitic Infection with Reference to Malnutrition in District Meerut**” in the Department of Zoology, Meerut College, Meerut.

Supervision:

- ❖ Presently one research scholar doing their Ph. D. under supervision me and he is working as assistant professor and selected through Higher Education Selection Commission, Allahabad.
- ❖ One research scholar also doing their Ph. D. under supervision me.

Publications:

Paper published in reputed journals:

- Paper published on the topic entitled “**Photosensitivity in Body Mass and Testicular Activity of Brahminy myna, *Sturnus pagodarum***” in *Reprod. Nutr. Dev.* INRA, EDP Sciences, 2004.
- Paper published on the topic entitled “**An Epidemiological Profile of Human Gastrointestinal Parasites in Meerut District**” in *Bulletin of Environment, Pharmacology and Life Sciences, Agra.* Vol. **3(1)** Dec – 2013:228-231.
- Paper published on the topic entitled “**Hydobiological Properties of The River Kali in Etah District, Uttar Pradesh**” in *J. Exp. Zool. India.* Vol, **17** No. 1, pp. 341-342, 2014.
- Paper published on the topic entitled “**Growth and Development of an Endangered Medicinal Plant *Karanjava Caesalpinia bonduc* (Linn.) Roxb. In Meerut District (U.P.)**” in *Bulletin of Environment, Pharmacology and Life Sciences, Agra.* Vol. **4 (5)** April, 2015: 165 – 169.
- Paper published on the topic entitled “**Prevalence of Intestinal Parasitic Infections in Meerut (U.P.)**” in *International Archive of Applied Sciences and Technology (IAAST)*, Vol. **6 (2)** June, 2015: 40 – 43.
- Paper published on the topic entitled “**Risk – Taking Behaviour of Secondary Level Male and Female Students in Relation to Their Academic Achievement**” in *International Journal of Educational Research and Technology (IJERT)*, Vol. **7 (4)** December, 2016: 14 – 16.

- Paper published on the topic entitled “**Studies on The Toxicity of Pesticide Methylamine on Few Catfish Species**” in *International Journal for Pharmaceutical Research Scholars (IJPRS)*, Vol. **6 (I 2)** June, 2017: 91 – 96.
- Paper published on the topic entitled “**An Epidemiological Survey on Intestinal Parasitic Infestation among Urban and Rural Population of Meerut (U. P.)**” in *World Journal of Pharmaceutical Research (WJPR)*, Vol. **6 (8)** July, 2017: 847 – 855.
- Paper published on the topic entitled “**Prevalence of malnutrition and associated risk factors among Urban and Rural Population of Meerut (U.P.)**” in *World Journal of Pharmaceutical Research (WJPR)*, Vol. **7 (13)** June, 2018: 1206 – 1214.
- Paper published on the topic entitled “**A Study of Prevalence of Intestinal Parasites and Associated Risk Factors among Urban and Rural Population of Khurja (Bulandshahr)**” in *World Journal of Pharmaceutical Research (WJPR)*, Vol. **7 (13)** June, 2017: 839 – 846.
- Paper published on the topic entitled “**Intestinal Parasitic Infection and Nutritional Status among Urban and Rural Population of Khurja, Bulandshahr (U.P.)**” in *International Journal for Pharmaceutical Research Scholars (IJPRS)*, Vol. **7 (1-2)** June, 2018: 71 – 77.
- Paper published on the topic entitled “**Intestinal Parasitism and Related Risk factors in Vicinity of Khurja, Bulandshahr (U.P.)**” in *International Journal of Creative Research Thoughts (IJCRT)*, Vol. **9 (1)** January, 2021: 1866 – 73.

Paper presented in Seminar/Symposium/Conference/Webinar

- Paper presented on the topic entitled “**Epidemiology of human gastrointestinal parasites in District Meerut**” in national conference on recent advances in life science on **28 – 29 February, 2008** in the department of zoology, Meerut College, Meerut.
- Paper presented on the topic entitled “**Nutritional Status and Health Conditions of the Rural and Urban Population in Meerut**” in national conference on recent advances in life science on **28 – 29 February, 2008** in the department of zoology, Meerut College, Meerut.
- Paper presented on the topic entitled “**The Effect on Atmosphere for Photo Production of Vitamin D3**” in national conference on recent advances in life science on **28 – 29 February, 2008** in the department of zoology, Meerut College, Meerut.
- Paper presented on the topic entitled “**An Epidemiological profile of AIDS**” in national workshop on advancing social science research in HIV & AIDS on **05-06 December, 2009** in the department of sociology, N.A.S. (P.G.) College, Meerut.

- Paper presented on the topic entitled **“Parasitic Infection of the Gastrointestinal Tract in Meerut District”** in national seminar on quality assurance in higher education: involvement of information and communication technology on **01 - 02 March, 2016** in D. J. College, Baraut, Baghpat.
- Paper presented on the topic entitled **“An Investigation of the Prevalence Human Intestinal Parasites in Meerut District”** in national seminar on Environmental Issues and Challenges in Present Scenario on **13 - 14 March, 2016** in the Department of Education, Sanjay Gandhi (P.G.) College, Sarurpur Khurd, Meerut.
- Paper presented on the topic entitled **“Effect of Vitamin D – 3 Production on Atmosphere”** in national conference on Amelioration of Air Pollution Effects in Agricultural Crops on **15 March, 2016** in the Department of Botany, Ch. Chotu Ram College, Muzaffarnagar.
- Paper presented on the topic entitled **“Ethics, Peace, Harmony and Value Education Need for Global Society”** in International Conference on Value Education for Ethics and Global Peace on **29 – 30 April, 2016** in Dewan Institute of Management Studies, Meerut.
- Paper presented on the topic entitled **“An Investigation of the Prevalence of Intestinal Parasites in Meerut District”** in National Conference on Natural Resources Management for Sustainable Agriculture on **25 October, 2016** in Janta Vedic College, Baraut, Baghpat.
- Paper presented on the topic entitled **“The Prevention and Control of Ascariasis and Ancylostomiasis in Meerut”** in National Seminar on Biodiversity Conservation: Current Status and Future Strategies on **04 – 05 March, 2017** in Govt. P.G. College, Noida.
- Paper presented on the topic entitled **“Epidemiology of Ascaris lumbricoides and other soil transmitted Helminthes in Meerut Region”** in National Seminar on Natural Resources Management (NRM-2017) **January 29, 2017** Organized by Bharat Vikas Parishad, Abhinav (Vikas Ratna) Shakha Meerut and Department of Environmental Sciences, C.C.S. University, Meerut.
- Paper presented on the topic entitled **“Roll of Photoperiod in the Regulation of Seasonality in Brahminy myna (Sturnus pagodarum)”** in National Seminar on Contemporary Issues in Higher Education on **27 October, 2017** in N.R.E.C. College, Khurja (Bulandshar).
- Paper presented on the topic entitled **“Studies on the Toxicity of Pesticide Methlamine on few Cat Fish Species”** in International Conference Science Technology and Social Humanities (ICSTSH - 2018) on **26 – 28 February, 2018** in

the Department of Zoology, School of Life Sciences, Dr. Bhimrao Ambedkar University, Agra.

- Paper presented on the topic entitled **“Prevalence of Intestinal Parasitic Infections and Risk Factors among Rural and Urban Population”** in National Seminar on Environment, Climate Change and Sustainable Development on **18 - 19 March, 2018** in Govt. Degree College, Nanauta, Saharanpur.
- Paper presented on the topic entitled **“Study of Water Quality and Prescine Biodiversity in River Krishna Shamli”** in National Seminar on Digital India: Implication in Education on **12 - 13 February, 2019** in Ramabai Ambedkar Govt. Degree College, Gajraila, Amroha.
- Paper presented on the topic entitled **“Effect of Plastic Pollution on Human Life”** in National Seminar on Environmental Degradation and Sustainable Development: Major Issues and Challenges on **24 - 25 November, 2019** held at Government Girls P.G. College, Etawah, (U.P.)
- Paper presented on the topic entitled **“Education System during Covid - 19”** in International Webinar on Innovation, Education and Sports with COVID - 19: Impacts and Challenges for the future on **17 May, 2020** organized by S. M. College, Chandausi, India.
- Paper presented on the topic entitled **“Intestinal Parasitism and Related Risk Factors in the Vicinity of Khurja, Bulandshahr”** in International E – Conference on Environmental Sustainable development after COVID - 19: Environmental Issues and Challenges on **01 - 02 June, 2020** organized by Department of Zoology and Botany, D. N. College, Meerut in Collaboration with Department of Toxicology, CCS University, Meerut.
- Paper presented on the topic entitled **“How Can I protect myself and others form getting COVID - 19”** in National Webinar on Impact of COVID – 19 on Environment and Future Prospects on **24 June, 2020** held at NREC College, Khurja, Bulandshahr.

Seminar/Symposium/Conference/Webinar attended/participated

- ❖ Participated in the National Symposium on **“Application and Recent Advances in Life Sciences”** on **18 November, 2006** in the Department of Zoology, Meerut College, Meerut.
- ❖ Participated in the National Symposium on **“Roll of Applied Zoology in Food Production and Human Health”** on **23-24 December, 2006** in the Department of Zoology, M.S. College, Saharanpur.

- ❖ Participated in the National Seminar on “**Ailing Earth and Health Threats**” on **19-20 December, 2007** in the Department of Zoology, D.N. (P.G.) College, Meerut.
- ❖ Participated in the National Conference on “**Recent Advances in Life Sciences**” on **28-29 February, 2008** in the Department of Zoology, Meerut College, Meerut.
- ❖ Participated in the National Conference & Workshop on “**Recent Trends in Life Sciences**” on **23-24 February, 2010** at College of Applied Education and Health Sciences (CAEHS), Meerut.
- ❖ Participated in the National Seminar on “**Global Changes & Challenges**” on **14-15 March, 2010** at N.R.E.C. College, Khurja, Bulandshahr.
- ❖ Participated in the National Seminar on “**Recent Advances in Life Sciences: Potential Benefits & Risks**” on **05-06 February, 2011** in the Department of Zoology, D.N. College, Meerut.
- ❖ Participated in the Orientation Programme on **21 December, 2011** organized by Women Cell in N.R.E.C. College, Khurja.
- ❖ Participated in the National Conference on “**Innovations in Modern Biology**” on **16 – 17 March, 2012** in the Department of Zoology, Meerut College, Meerut.
- ❖ Participated in the National Seminar on “**Environment and Bioscience**” on **02 – 03 March, 2013** in Government Raza, P.G. College, Rampur.
- ❖ Participated in the National Seminar on “**Recent Trends in Interdisciplinary Sciences: Opportunities and Challenges**” on February, **28 – March 01, 2014** organized by Faculty of Sciences, Multanimal Modi College, Modinagar.
- ❖ Participated in the National Seminar on “**Exiological Perspective of Teacher Education**” on **March 29 - 30, 2014** organized by Faculty of Sciences, Department of Education, Ch. Charan Singh University, Meerut.
- ❖ Participated in the National Seminar on “**Relevance of Ancient India Wisdom in Contemporary India**” on **14, September, 2015** organized by I. N. (P.G.) College, Meerut.
- ❖ Participated in the National Seminar on “**Status of land Resources: Challenges and Solution with Special Reference to U. P.**” on **16, September, 2015** organized by Department of Environmental Sciences, Bareilly College, Bareilly.
- ❖ Participated in the National Seminar on “**The Roll of Biology in Bringing Second Green Revolution**” on **11 - 12, October, 2015** organized by Department of Botany, M.S. College, Shahranpur.
- ❖ Participated in the National Seminar on “**The Roll of Classical Zoology in Present Day Scenario**” on **19 - 20, December, 2015** organized by Department of Zoology, R.G. (P.G.) College, Meerut.

- ❖ Participated in the National Seminar on “**Quality Assurance in Higher Education: Involvement of Information and Communication Technology**” on **01 - 02, March, 2016** organized by D. J. College, Baraut, Baghpat.
- ❖ Participated in the National Seminar on “**Environmental Issues and Challenges in Present Scenario**” on **13 - 14, March, 2016** organized by Department of Education, Sanjay Gandhi (P. G.) College, Sarurpur khurd, Meerut.
- ❖ Participated in the National Conference on “**Amelioration of Air Pollution Effects in Agricultural Crops**” on **15, March, 2016** organized by Department of Botany, Ch. Chotu Ram (P.G.) College, Muzaffarnagar.
- ❖ Participated in the National Conference on “**Value Education for Ethics and Global Peace**” on **29 - 30, April, 2016** organized by Dewan Institute of Management Studies, Meerut.
- ❖ Participated in the National Conference on “**Natural Resources Management for Sustainable Agriculture**” on **25, October, 2016** organized by Janta Vedic College, Baraut, Baghpat.
- ❖ Participated in the National Seminar on “**Biodiversity Conservation: Current Status and Future Strategies**” on **04 - 05, March, 2017** organized by Govt. P. G. College, Noida.
- ❖ Participated in National Seminar on Natural Resources Management (NRM-2017) **January 29, 2017** Organized by Bharat Vikas Parishad, Abhinav (Vikas Ratna) Shakha Meerut and Department of Environmental Sciences, C.C.S. University, Meerut.
- ❖ Participated in National Seminar on Roll of Youth, Intellectuals and Industrial Workers in Swachh Bharat Abhiyan **March 31, 2019** Organized by Government Degree College, Punwarka, Saharanpur.
- ❖ Participated in International Webinar on Prospective of Interdisciplinary Research in Science and Technology in Recent Scenario **May 15 - 16, 2020** Organized by Department of Physics, CCS University, Meerut.
- ❖ Participated in International Virtual Conference on Emerging Infectious and Zoonotic Diseases **May 17 - 18, 2020** Organized by Department of Zoology, CCS University, Meerut.
- ❖ Participated in International E - Conference on Recent Trends in Advancement of Mathematical and Physical Sciences **May 22 - 23, 2020** Organized by D. N. College, Meerut.
- ❖ Participated in National Webinar on Humanism as a Driver for Responsible Leadership **May 30, 2020** Organized by IIHMR, University.

- ❖ Participated in National Webinar on Digital Learning in and Beyond COVID - 19 **07 June, 2020** Organized by Department of Botany, R.G. (P.G.) College, Meerut.
- ❖ Participated in National Webinar on Future Perspective in Biotechnology **11 and 12 June, 2020** Organized by School of Life Sciences, B. S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai.
- ❖ Participated in International Webinar on Population, Environment & Health: Issues and Challenges **20 June, 2020** Organized by Department of Geography, Shree Baldeo P.G. College, Baragaon, Varanasi, U. P.

Workshop:

- Participated in National Workshop on “**Applied Nematology (NWAN 2009)**” from **23 to 29 November, 2009** in the Department of Zoology, Ch. Charan Singh University, Campus, Meerut.
- Participated in National Workshop on “**Advancing in social science research in HIV & AIDS**” from **05 to 06 December, 2009** in the Department of Sociology, N.A.S. (P.G.) College, Meerut.
- Participated in National Workshop on “**Advance Biological Techniques**” from **02 to 08 December, 2016** at Maitreyi College, University of Delhi.
- Participated in National Workshop on “**PCR Approaches in Molecular Biotechnology**” from **18 to 24 January, 2019** in Department of Botany, Maharaj Singh College, Saharanpur (U.P).
- Participated in Faculty Enrichment Workshop on “**E – Learning and E – Content Development**” on **18 March, 2019** at N.R.E.C. College, Khurja.
- Participated in Workshop on “**Understanding Academic Integrity and Practices to Avoid Plagiarism**” on **20 September, 2019** at D. N. College, Meerut.
- Participated in online Science Leadership Workshop from **June 22 to 28, 2020**.

Faculty Development Programme:

- Participated in One week Faculty Development Programme (FDP) on “**Research Methodology & Environment – Sustainable Development**” from **27 December, 2019 to 02 January, 2020** organized by Meerut College, Meerut.
- Participated in One week online Interdisciplinary Faculty Development Programme (FDP) on “**Sahitya, Media, Manovigyan aur Vanijya ke Vividh Aayam**” from **29 May, 2020 to 03 May, 2020** organized by Teaching Learning Centre, Ramanujan College, University of Delhi.

- Participated in One week online Interdisciplinary Faculty Development Programme (FDP) on “**Open Source Tools for Research**” from **08 June, 2020 to 14 June, 2020** organized by Teaching Learning Centre, Ramanujan College, University of Delhi.

Orientation Programme/Refresher Course:

- Participated in the **93rd four week Orientation Programme** organized by UGC – ASC, Jamia Millia Islamia, New Delhi from **20th July to 16th August, 2010** and obtained grade **A**.
- Participated in the **1st three – week Refresher Course in Basic Science (Interdisciplinary)** organized by UGC – ASC, Jamia Millia Islamia, New Delhi from **6th May to 27th May, 2011** and obtained grade **A**.
- Participated in the **5st three – week Refresher Course in Basic Science (Interdisciplinary)** organized by UGC – ASC, Jamia Millia Islamia, New Delhi from **5th May to 25th May, 2015** and obtained grade **A**.

Life Membership & Member in Editorial Board:

- Life member of “**The Indian Science Congress Association**” Kolkata. Life Membership No. : L23229.
- Life Member & Member in Editorial Board of International Journal “**Bulletin of Environment, Pharmacology and Life Sciences**” Agra, U.P., INDIA.
- Life Member & Member in Editorial Board of International Journal “**Research Journal of Chemical and Environment Sciences**” Agra, U.P., INDIA.
- Life Member & Member in Editorial Board of the International Journal “**Advances in Bioresearch**” Agra, U.P., INDIA.

Lecture Delivered:

- Lecture delivered on the topic “**Awareness among Health and Nutrition**” on **08 December, 2018** in Govt. Model College, Kapoori Govindpur, Sahranpur.
- Lecture delivered on the topic “**Importance of Zoology in Self Employment**” on **13 December, 2018** in Govt. Model College, Kapoori Govindpur, Sahranpur.

Teaching Experience:

- I have worked as **Lecturer** in the Department of Zoology, **Ch. Tarachand Janta Degree College, Hapur** from **29 August to 11 December, 2006**.
- I have also worked as **Lecturer** in the Department of Zoology, **K.N.P.G. Govt. College, Gyanpur, Sant Ravidas Nagar Bhadohi** from **16 December, 2006 to 15 February, 2009**.

- I have worked as Assistant Professor in the Department of Zoology, **N.R.E.C. College, Khurja (Bulandshahr)** from **16 February, 2009 to 08 July, 2019**.
- I have joined as **Assistant Professor** in the **Department of Zoology, D. N. College, Meerut** on **09 July, 2019** after the transfer from **N.R.E.C. College, Khurja**.

Teaching Experience (Subject/Courses Taught):-

P.G. Level	15 Years	Economic Zoology and Taxonomy Environmental Biology Biostatistics and Bioinformatics Mammalian Physiology General Fish Biology Fish culture and Importance of Fishery Science
U.G. Level	15 Years	Non – Chordata Chordata Cell Biology and Genetics Physiology and Biochemistry Biotechnology, Immunology, Biological Tools & Techniques and Biostatistics Ecology, Microbiology, Animal Behaviour, Pollution and Toxicology

Paper Setting:-

- I have set question papers at U.G. and P.G. level of Ch. Charan Singh University, Meerut and Dr. B. R. Ambedger University, Agra.

Specialization:

- ❖ Fish and Fisheries
- ❖ Animal Behavior
- ❖ Photoperiodism
- ❖ Parasitology

Extra Co - curricular Activities:

- I have worked as **N.S.S. In charge** for one year in K.N.P.G. Govt. College, Gyanpur Sant Ravidas Nagar Bhadohi.
- I have worked as a **Member in Admission Committee** for B.Sc. classes in the year 2009-2010 and 2010-2011 in N.R.E.C. College, Khurja, Bulandshahr.

- I have worked as **Deputy In charge of Stipend Scheme** for the students Economically Deprived, BPL Card Holder during 11th Plan period under Merged Schemes of U.G.C. in the year 2009-2010 in N.R.E.C. College, Khurja, Bulandshahr.
- I have worked as a **Member in Scholarship Committee** since 2009 to 2015 in N.R.E.C. College, Khurja, Bulandshahr.
- I have worked as a **Proctor in the Proctorial Board** in the academic year 2011 to 2012 in N.R.E.C. College, Khurja, Bulandshahr.
- I have worked as **Incharge for Transport** in the academic year 2018 to 2019 in N.R.E.C. College, Khurja, Bulandshahr.
- I have worked in the **U.G.C. affairs Committee** in the academic year 2018 to 2019 in D. N. College, Meerut.
- I have worked in the **U.G.C. affairs Committee** in the academic year 2019 to 2020 in D. N. College, Meerut.
- I have worked as a **member of advisory committee** in a national webinar organized by department of zoology, NREC College, Khurja on 21 June, 2020.
- I have worked as a **member in organizing committee** in International E – Conference organized by department of Zoology and Botany D. N. College, Meerut on June 01 - 02, 2020.
- I have qualified N.C.C. **‘B’ Certificate**.

Dr. Praveen Kumar
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