

Curriculum Vitae

Dr. Deepak Kumar Dwivedi, Ph.D.

Assistant Professor

Department of Zoology

D.A-V. PG College, Civil Lines, Kanpur-208001, India

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Scopus : [Dwivedi, Deepak Kumar - Author details - Scopus Preview](#) (60236650800)

Clarivate Web of Science : <https://www.webofscience.com/wos/author/record/GPW-6136-2022>

Google Scholar : rHHuIx8AAAAJ

VIDWAN : <https://vidwan.inflibnet.ac.in/profile/151674>

R^G : <https://www.researchgate.net/profile/Deepak-Kumar-Dwivedi>



Academic Qualifications:

Ph.D. – (2004) University of Lucknow, Lucknow

Title of the Thesis: “**Studies on Flatworms of Fishes**”

M.Sc.- Zoology (1999), University of Lucknow, Lucknow, Specialization: **Parasitology**

B.Sc.- 1996 (ZBC) Shia College, Lucknow

Teaching Experience: (UG and PG Classes)

- Assistant Professor at B. M. Degree College, Lucknow from 2006 to 2007
- Assistant Professor at Isabella Thoburn College, Lucknow from 2008 to 2014
- Assistant Professor at D.A-V. PG College, Kanpur from 23.03.2019 to till date

Administrative Experience/ Responsibilities:

- **Member in Research Advisory Committee (RAC)** of Zoology, C.S.J.M. University, Kanpur
- **Internal Examiner** for Pre-Ph.D. Course Work 2022-23 Power point presentation Exam.
- Member of Translation Committee for the translation of M.Sc. Zoology Syllabus into Hindi
- **Co-Controller** and **Recorder** of Pre-Ph.D. Course Work 2022 and 2023, C.S.J.M. University, Kanpur
- **Special Invitee member** of Board of Studies, Zoology for Curriculum design of **M.Sc. Zoology** and **Pre-Ph.D. Course Work** as per the guidelines of NEP 2020
- Active member in College Committees such as ABACUS-UP Portal, Cultural Committee, Road Safety Club, Admission Committee, Research Information Management System (RIMS) committee
- Appointed as Observer in annual Examination of C.S.J.M. University 2021
- Approved Research Supervisor in Zoology in C.S.J.M. University, Kanpur

Extensive Experience/ Responsibilities:

- Appointed as External Examiner to conduct B.Sc. Sem. II Zoology Practical Examination 2024
- Appointed as Internal Examiner to conduct M.Sc. II Zoology Practical Examination 2022
- Appointed as Internal Examiner to conduct M.Sc. II Sem Zoology Practical Examination 2023
- Resource Person in Pre-Ph.D. Course work 2021, 2022
- Appointed as Observer in Central Teacher Eligibility Test (CTET) 2020, 2021
- Regular contributor of on-line teaching materials in **GYAN SANCHAY PORTAL** of C.S.J.M. University, Kanpur

Training for Research and Teaching:

- Completed UGC sponsored 2 Week **Refresher Course in Life Science** organized by MMTTC, Goa University, Goa from 24.11.2023 to 08.12.2023
- Completed UGC sponsored 4 Week **Orientation Programme** organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 01.09.2020 to 30.09.2020
- Completed UGC sponsored 2 Week **Refresher Course in Zoology** organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 15.12.2021 to 29.12.2021
- Completed one Week **FDP** on ICT Enhanced Teaching Learning and creating MOOCs organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 18.08.2020 to 25.08.2020
- Completed RUSA sponsored 2 Week **FDP** on Online Teaching – Learning and Research Methodology organized by Govt. P.G. College, Bilaspur, Rampur, UP from 18.07.2020 to 29.07.2020
- Completed one Week **Certificate Course on Apiculture** organized by Department of Zoology, Balwant College, Vita, Sangli (Maharashtra) in 2020

Research Experience:

- Worked as Junior Research Fellow in a National Project “**Taxonomy Capacity Building**” (AICOPTAX) funded by Ministry of Environment and Forests, New Delhi

Area of Research- Parasitology (Helminthology and Nematology)

e-Books Published:

1. **Evolutionary and development Biology** (E-book on Prashn Bank portal of C.S.J.M.U.) for B.Sc. Semester VI Paper II
Link: [EVOLUTIONARY AND DEVELOPMENTAL BIOLOGY – Prashn Bank \(csjmu.ac.in\)](https://prashnbank.csjmu.ac.in/evolutionary-and-development-biology)
2. **Ecology, Ethology, Environmental Science and Wildlife** (E-book on Prashn Bank portal of C.S.J.M.U.) for B.Sc. Semester VI Paper I
LINK: [ECOLOGY, ETHOLOGY, ENVIRONMENTAL SCIENCE AND WILDLIFE – Prashn Bank](https://prashnbank.csjmu.ac.in/ecology-ethology-environmental-science-and-wildlife)
3. **Chordata** (E-book on Prashn Bank portal of C.S.J.M.U.) for M.Sc. Semester II Paper I
Link: [Chordata – Prashn Bank](https://prashnbank.csjmu.ac.in/chordata)

Research Grant:

Title: “Studies on biodiversity of helminth and nematode parasites of fishes and their harmful effects in Ganga river of Kanpur district.”

Role: Sole P.I.

Funding Agency: U.P. State Higher Education Council, Lucknow

Grant Sanctioned: 3,69,600=00

Letter No: संख्या-81/2024/1042/सत्र-4-2024-002-4(33)/2023

List of papers in National and International Journals:

1. Anuj Kumar, Shalini Gupta, **Deepak Kumar Dwivedi** and V K Verma (2026). “Role of Ascorbic Acid in Mitigating Oxidative Stress and Mutagenicity Induced by Heavy Metals Toxicity in *Heteropneustes fossilis*. L”. *Journal of Biochemical and Molecular Toxicology*. 40 (2): 1-12. <https://doi.org/10.1002/jbt.70728>
2. Khyati Dubey and **Deepak Kumar Dwivedi** (2025). “Molecular Characterization and Phylogenetic Assessment of Nematodes Infecting Freshwater Fishes in the Kanpur Stretch of River Ganga”. *European Journal of Clinical Pharmacy*. 7 (1): 2013-2022. [10.61336/ejcp/25-01-239](https://doi.org/10.61336/ejcp/25-01-239)

3. Anuj Kumar, **Deepak Kumar Dwivedi**, AK Meena, Saurabh Mishra & VK Verma (2026). “Incorporating Behavioural Haematological Biochemical and Pathophysiological Markers to Gauge the Detrimental Consequences of Altered Water Chemistry”. *Water, Air & Soil Pollution*.237 (246): 1-24. [10.1007/s11270-025-08891-2](https://doi.org/10.1007/s11270-025-08891-2)
4. Khyati Dubey and **Deepak Kumar Dwivedi** (2025). “Seasonal and spatial patterns of Nematode infection in Commercial fish species of the river Ganga at Kanpur and Environmental correlates”. *International Journal of Environmental Sciences*. 11(25): 832-844.
<https://theaspd.com/index.php/ijes/article/view/11737/8387>
5. Khyati Dubey and **Deepak Kumar Dwivedi** (2025). “Impact of Industrial Pollution on the Nematode Fauna of Fishes in the Kanpur stretch of the Ganga”. *ijermt*. 12(5): 124-141.
doi.org/10.34291/ijermt.12.5/447323
6. Khyati Dubey and **Deepak Kumar Dwivedi** (2025). “Seasonal Variation in Nematode infestation of Freshwater Fishes in the middle stretch of river Ganga Kanpur region” *ijarets*. 12(9): 44-61.
doi.org/10.44221/ijarets.12.9/442156
7. A.K. Jha, **Deepak Kumar Dwivedi**, D. K. Paul. (2021) “Prospects of Fisheries development in Ox-Bow lakes of Eastern Uttar Pradesh especially in Ballia district”. *Flora and Fauna*. 27 PP 333-338. (Listed in UGC CARE and Web of Science) <https://doi.org/10.33451/florafauna.v27i2.pp333-338>
8. **Deepak Kumar Dwivedi** (2007). *Bucephalus arabiansis* sp. nov. (Trematoda: Bucephalidae) from a marine fish from Cochin Coast, Kerala. *J. Appl. Biosci*; 33(1) :87-88. (Listed in UGC CARE)
9. **Deepak Kumar Dwivedi** and Vinod Gupta. (2007) *Lecithochirium ernakulum* sp. nov. (Trematoda : Hemiuridae) from a marine fish from Ernakulum Coast, Kerala. *J. Appl. Biosci.*,33(2):182-183 (Listed in UGC CARE)
10. **Deepak Kumar Dwivedi** and Vinod Gupta. (2007) Report of a new species *Paramazocraes lutjanusi* sp.n. from the gills of *Lutjanusi johnii* (Cuv. And Val.) from Puri Coast, Bay of Bengal. *Flora and Fauna*.,13(2):363-366 (Listed in UGC CARE and Web of Science)
11. **Deepak Kumar Dwivedi** (2006). On a new species *Schistorchis* (*Schistorchis*) *rameshwramensis* n.sp. (Trematoda: Schistorchidae) from marine fishes of Rameswaram Coast (T.N.). *National.J.Life.Sci*.3(3) : 323-326. (Listed in UGC CARE and Web of Science)
12. Vinod Gupta and **Deepak Kumar Dwivedi** (2006). A new species of the Genus *Hysterolecithoides* (Trematoda: Hemiuridae) from the marine fish from Kerala. *J.Appl. Biosci*;3(2): 194-195. (Listed in UGC CARE)

Memberships of Professional/Academic Bodies

- Life membership of **International Society of Applied Biology**
- Life Membership of Indian Science Congress Association, Kolkata (L38868)
- Life Membership of **Global Academic Society** (LM-A/GAS/85/2020)

Paper presentation/Participation in Seminars/Conferences/Workshops:

- Attended and participated **one week workshop** program on “*Scientific research writing using LATEX and descriptive data analysis through R/Python*” held by Rajiv Gandhi South Campus, BHU from 31.01.2022 to 04.02.2022
- Attended and participated International Conference on “*Recent Trends in Health and Diseases*” organized by Institute of Advanced Molecular Genetics & Infectious Diseases (IAMGID), ONGC Centre of Advanced Studies (OCAS) and Department of Zoology, University of Lucknow, Lucknow

from 19.01.2022 to 21.01.2022

- Participated in a two days National Level Virtual Training on DNA Barcoding organized by Lady Doak College, Madurai from 11.01.2022 to 12.01.2022
- Attended and Participated in a Seven days National E-Awareness Programme on “*Wild Life Conservation in India: The Changing Paradigm*” organized by Zoology and Biotechnology Department, Govt. Girls’ P.G. College, Ujjain (M.P.) from 02.10.2021 to 08.10.2021
- Attended and participated in one day international webinar on “Recent Trends in Life sciences” organized by PG and Research Centre of Zoology, J. A. College for Women, Periyakulam, Tituchirappalli on 01.09.2021
- Attended and Participated in a Seven days National **E-Workshop** on “*Entrepreneurial Skill Development and Career Opportunities in Biological Sciences*” organized by Zoology and Biotechnology Department, Govt. Girls’ P.G. College, Ujjain (M.P.) from 24.06.2021 to 30.06.2021
- Attended and participated in one day international webinar on “*Global Eco-awakening during Covid-19 Pandemic and Environmental Sustainability*” organized by Zoology Department, Tilka Majhi Bhagalpur University, Bhagalpur, Bihar on 05.06.2021
- Participated in two days International Webinar on “*The Career Catalyst: Plan, Prepare and Prosper in Life Science*” Division of Biochemistry, JSS Academy of Higher Education & Research, Mysuru on 8th and 9th of May 2021
- Actively participated in the National webinar on “*Ethological Adaptations in Fauna owing to stress as a result of Human Activities*” organized by D.G. Girls’ PG College, Kanpur held on 8th and 9th April 2021
- Attended and participated in one-week National **FDP** on Multidisciplinary Skills for the Faculties of Higher Education organized by Veer Savarkar Govt College, Raisen (M.P.) from 18.03.2021 to 24.03.2021
- Attended and participated in one day National Webinar on “*Cancer Awareness*” organized by Zoology and Biotechnology Department, Govt. Girls’ P.G. College, Ujjain (M.P.) on 14.02.2021
- Participated a one-day awareness Programme on Ozone – A perspective Shield of Earth organized by PG Department of Zoology, A.P.A. College for Women, Palani, T.N. on 15.09.2020
- Participated in the one Week National E-Workshop on “*Research Methodology*” organized by Department of Zoology, Govt. Lahiri PG College, Koriya, (C.G.) from 8th to 14th September 2020
- Participated in online Vocational training on “*Immunological Advancements in Male and Female Fertility*” organized by Department of Veterinary Gynaecology, College of Veterinary Sciences, Junagadh from 1st to 5th September. 2020
- Participated in the National Webinar on “*Organismic interrelationship: Recent Frontiers in Biological Sciences*” organized by PG Department of Zoology, BSNV PG College, Lucknow on 29.08.2020
- Participated in the Workshop on “*Aquaculture and Fisheries: Development and sustainability*” organized by Department of Zoology, Guru Nanak College, Chennai from 13th to 19th August 2020

- Participated in the Webinar on “*Innovative Pedagogy of Laboratory Courses in Animal Biology*” organized by Department of Biochemistry, St. Joseph’s College, Tiruchirappalli, T.N. on 12.08.2020
- Completed and participated in the Seven-day Entrepreneurship Skill Development Online Course on Ornamental Fishes organized by Department of Zoology, Kongunadu Arts and Science College, Coimbatore, T.N. From 03.08.2020 to 09.08.2020
- Participated in three-day **FDP** on Application of Molecular Techniques in Biomedical Research organized by University of Madras, Chennai from 29th to 31 July 2020
- Attended and participated one-day international Webinar on Environment Management of Mosquito Vectors and Covid-19 Vaccine Trials organized by Department of Zoology, Palamuru University, Telangana on 28th July 2020
- Participated in national Faculty Enrichment Programme on “*Digital Technology for Teaching of Life Sciences and Humanities*” organized by PG Department of Zoology and ISCA, Dr. Ambedkar Govt. Arts College, Chennai from 21.07.2020 to 25.07.2020
- Participated in the International Webinar on “*Past, Present and Future Trends in Vaccinology*” organized by Madurai Kamaraj University, Madurai on 20.07.2020
- Participated in the International Webinar on “*Targeting Tumor Glycolysis*” organized by Department of Zoology, Arignar Anna Govt. Arts College, Tamilnadu on 18.07.2020
- Participated in the one-day Webinar on “*Biosensors and its applications: Research prospective*” organized by Department of Electronics GRT Institute of Technology, Chennai on 17.07.2020
- Participated in two days National Webinar on “*Biodiversity Conservation and its Management*” organized by Zoology and Biotechnology Department, Govt. Girls’ P.G. College, Ujjain (M.P.) on 15th and 16th 2020
- Participated in a workshop on “*Going online: Classroom, Field Work and Research*” organized by JNU-WETCOM, JNU, New Delhi on July 11-12, 2020
- Participated in the International Virtual Skill Development Programme on “*Emerging Advancements and Technologies in the field of Life Sciences Technology and Research*” organized by PG Department of Zoology, Dr Ambedkar Govt. Arts College, Chennai from 08.07.2020 to 10.07.2020
- Participated in the International Webinar on “*Forensic Entomology and its relevance in Legal Proceedings*” organized by Department of Zoology, University of Lucknow, Lucknow on 29th and 30th June, 2020
- Participated and **Paper Presentation** in the International Conference on “*Research and Innovations in Physical, Biological and Social Sciences for Sustainable Development*” organized by Department of Zoology, KNIPS, Sultanpur, UP on 27th and 28th June, 2020
- Participated and **Paper Presentation** in the National Webinar on “*Impact of Covid-19 on Environment and Future Prospects*” organized by Department of Zoology, N.E.R.C. College, Khurja on June 21, 2020
- Participated in **FDP** of Seven Days on “*Research Methodology and ICT Tools*” organized by Dr. Janak Singh Socio Cultural Educational Society, Bareilly, UP from 14.06.2020 to 20.06.2020

- Participated in the National Webinar on “*Covid-19: Cause, Effect and Probable Way out*” organized by J.N. Mishra PG College, Lucknow on 10.06.2020
- Participated in two days International Webinar on “*Environment and Human Interaction Effects in Post Covid-19 Era*” Organized by Department of Zoology, M.M.H. College, Ghaziabad, UP on 08-09 June, 2020
- Participated and **Paper presentation** in the International Webinar on Covid-19 A pandemic Organized by KNIPS, Sultanpur on 06.06.2020
- Participated and **Paper presentation** in the International Webinar on *Covid-19: A Global Issue* Organized by R.R.PG College, Amethi, UP on 23rd and 24th May, 2020
- Participated in the Indo-Egyptian Webposium on *Covid Reality: Cost of Human Lives and Economy of the World* organized by C.S.J.M. University, Kanpur on May 18, 2020
- Participation and Paper Presentation in a National Seminar on *Waste Management: Role of Chemistry* organized by Department of Chemistry, DAV PG College, Kanpur on 22nd & 23 January, 2020
- Participation and **Paper Presentation** in the National Conference on *Science and Technology: Rural Development* organized by C.S.J.M. University, Kanpur and ISCA, Kanpur Chapter on 03rd and 04th December, 2019
- Participated in a Seven-day Workshop on “*Evolution of Biology through Bioinformatics*” organized by DBT Centre, DG College, Kanpur on 19th to 25th September, 2019
- Participated in one day awareness Workshop on *Science of keeping Bee’s hold* organized by I.T. College, Lucknow on 24.04.2019
- Participated in one day training Programme on *Biodiversity & its Conservation* organized by Department of Zoology, University of Lucknow, Lucknow and UP State Biodiversity Board, Lucknow on 26.03.2014
- Participated in Wildlife Week organized by RSC, Lucknow and Department of Zoology, Lucknow during 1st-7th October, 2010
- Participation and **Paper Presentation (Poster)** in National Conference on “*Strategies for Management of Animal Resources and their Role in Rural upliftment*” organized by Department of Zoology, Arya Mahila PG College, Shahjahanpur, UP on 17-18 Feb, 2010
- Participation and **Paper Presentation (Poster)** in Indian Science Congress held at University of Kerala, Trivandrum from 3rd to 7th January, 2010
- Participation and **Poster Presentation** at International Conference on *Hands-on Science* at Science City, Ahmedabad, India from October 27-31, 2009
- Participated and **Presented a Paper** in a Symposium on “*Biosafety and Environmental Impact of GMOs and Conventional Technologies for Pest Management*” organized by AEB, Andhra Pradesh on 20-21 November, 2009
- Participated and **Presented a Paper** in National Symposium on “*Environmental Stress and Bioresources Management*” organized by AEB, Lucknow and Department of Botany, Jamia

Hamdard University, New Delhi from November 20-22, 2008

- Participated in the Seminar on “*Traditional Trends in Applied Entomology*” organized by Department of Zoology, I.T. College, Lucknow on 18.10.2008
- Participated in Indian Science Congress-2002 held in University of Lucknow, Lucknow from January 3-7, 2002

Date:

Place: Kanpur



(Dr. Deepak Kumar Dwivedi)