


FACULTY PROFILE

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| 1. | Name (In Block Letters): | DR. BHOOPENDRA KUMAR VERMA |  |
| 2. | Father Name: | MR. RAMSWAROOP VERMA | |
| 3. | Subject (Department): | ZOOLOGY | |
| 4. | Date of Birth: | 06/07/1988 | |
| 5. | Date Of Joining (RPSC): | 10/10/2018 | |
| 6. | Current Designation & Basic Pay: | Assistant Professor & 71,000 | |
| 7. | Work Experience: | 12.2 YEARS | |
| 8. | Address for correspondence (With Pin code): | New Colony, Chahal Road, Near New Railway Overbridge, Bayana, Bharatpur (Rajasthan) India- 321401 | |
| 9. | Mobile No & Whatsapp No: | 9887017465 | |
| 10. | Email: | vermabhoopendra87@gmail.com | |
| 11. | Google Scholar: | https://scholar.google.com/citations?user=H4bYfOkAAAAJ&hl=en | |
| 12. | Research Gate: | https://www.researchgate.net/profile/Bhoopendra-Verma?ev=hdr_xprf&tp=eyJjb250ZXh0Ijp7ImZpcnN0UGFnZSI6ImhvbWUiLCJwYWdlIjoiaG9tZSJ9fQ | |
| 13. | ORCID iD: | https://orcid.org/my-orcid?orcid=0000-0003-1638-0979 | |
| 14. | Google Scholar (Citation & h-index) | 182&5 | |
| | SCOPUS ID | https://www.scopus.com/authid/detail.uri?authorId=56052313000 | |
| 15. | Research Interest | Water Pollution and Water Quality Analysis Zooplankton Taxonomy and Diversity Fish Diversity and Production Soil Analysis Wildlife Biology and Environmental Research | |

01. ACADEMIC QUALIFICATIONS:

| S. No. | Examination | Year | University |
|--------|-----------------|------|--|
| 1. | <u>Ph. D.</u> | 2016 | Mohanlal Sukhadia University, Udaipur (Raj.) India |
| 2. | MA/M.Sc./M.Tech | 2008 | University of Rajasthan, Jaipur (Raj.) India |

02. ACADEMIC DISTINCTION/ HONOUR/AWARDS/ MEDALS/SCHOLARSHIP:

| S. No. | Name of Award/ Scholarship | Institution/ University | Year & Date | Rank & Others |
|--------|----------------------------|-------------------------|-------------|---------------|
| 1. | CSIR-JRF (NET) | CSIR-UGC, New Delhi | 2009 | 433 AIR |
| 2. | SLET | RPSC, Ajmer, Rajasthan | 2009 | First |
| 3. | GATE | IIT Guwahati, India | 2010 | 717 AIR |
| 4. | CSIR- SRF | CSIR-UGC, New Delhi | 2012 | - |

03. RESEARCH PAPERS PUBLISHED:

| S. No. | Author Name, Year, Paper Title, Journal Name, Volume No. Issue No. Page No. (Use APA Format) | Journal Category: SCI/ SSCI/ SCIE / ESCI/ SCOPUS/ UGC/ And Thomson Reuters Impact Factor |
|--------|--|--|
| 1. | Pancholi, B., Gupta, S. and Bhoopendra K. Verma (2022). Bioactive Constituents from Bark of <i>Peltophorum Pterocarpum</i> Baker Ex K. Heyne, <i>Asian Jr. of Microbiol. Biotech. Env. Sc.</i> 24(2), 427-433 | SCI/Scopus/UGC care II list /NAAS Rating - 5.00 |
| 2. | Kumar, S., Veerwal, B., Sharma, D., and Verma, B. K. (2022). Review on Physicochemical Parameters of Water Concerning their Effect on Biotic Population, <i>Indian Hydrobiology</i> , 21(2), 15–24. | UGC care II list |
| 3. | Rajput, R., ...Verma, B. K. (2016). Limnological Study of Morwan Dam, Neemach, Madhya Pradesh, India, <i>Pollution Research</i> , 35 (2), 69- 78. | SCOPUS -H Index - 23/UGCcare II list/ NAAS Rating - 5.10 |
| 4. | Gaur, K. S., Verma, B. K., and Sharma, M. S. (2013). SEM Study of Adhesive Organ of Typical Hill Stream Fish Garra Gotyla (Teleostei; Cyprinidae), <i>Journal of Cell and Tissue Research</i> , 13(1), 3473-3478. | UGC/ NAAS Rating – 4.04 |
| 5. | Gaur, K. S., Sharma, M. S., and Verma, B. K. (2013). Food and feeding habits of the hill stream fish <i>Garra gotyla gotyla</i> (Teleostei: Cyprinidae) in the streams of South-eastern Rajasthan, <i>Ecology Environment and Conservation</i> , 19(4), 1025-1030. | SCOPUS - H Index – 23/UGC/ NAAS Rating - 5.10 |
| 6. | Gaur, K. S., Sharma, M. S., and Verma, B. K. (2013). Water quality assessment in relation to trophic status of the Rana pratap sagar dam and the Chambal River (Rajasthan) India, <i>World Journal of Environmental Bioscience</i> , 1(7), 134-153. | Web of Science/ UGC care II list |
| 7. | Sharma, V., Verma, B. K., Sharma, R., Sharma, M. S., and Gaur, | SCI/Scopus/ UGC/ Thomson |

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| | K. S. (2012). A report on the freshwater Cladocera (Crustacea: Branchiopoda) of south Rajasthan (India). <i>International journal of Environmental sciences</i> , 3(1), 275-296. | Reuters impact- 1.5 |
| 8. | Gaur, K. S., Sharma, V., Verma, B. K., & Sharma, M. S. (2012). Ethnozoological Study of Hill Stream Fish Inhabiting the Streams and the Tributaries of the Chambal River in South-Eastern Rajasthan (India), <i>Research & Reviews: Journal of Ecology</i> , 2 (3), 4-10. | UGC/ Web of Science |
| 9. | Barolia, S. K., Verma, S., and Verma, B. K. (2011). Coliform contamination on different paper currency in Ajmer, Rajasthan, India. <i>Universal Journal of environmental research and technology</i> , 1(4), 552-556. | UGC |
| 10. | Kumar, S., Veerwal, B., and Verma, B. K. (2023). Study of zooplankton to know their role in development of water quality of various water bodies: A review, <i>Indian Hydrobiology</i> , 22(1):9-18, 2023 | UGC, Care I list |
| 11. | Gaur, K.S., Sharma, V., and Verma, B.K. (2013). Limnological Study of Selected Hill Streams of South-eastern Rajasthan, India, <i>Pollution Research</i> , 32 (4): 75-84. | SCOPUS - H Index – 23/UGC/ NAAS- IF- 4.9 |
| 12. | Amb, D., Verma, B., & Sharma, M. (2011). Zooplanktonic Diversity and Trophic Status of Pashupatinath Pond in Relation to Physico-Chemical Characteristics of Its Water, <i>Journal of Pharmacy and Biological Sciences</i> , 6(6), 56-58. | UGC |
| 13. | Verma, B. K. (2016). Water Quality Index of Udaisagar Lake, Udaipur, <i>Biyani International Conference, Advance Material Science and Technology</i> . 213-216. | Open Access |
| 14. | Vipul, S., Kumar, V. B., and Sudan, S. M. (2012). zooplanktonic fauna in relation to physico-chemical characteristics in madar tank, udaipur, Rajasthan, India. <i>International Journal of Environmental Sciences</i> , 1(3), 5-10. | Open Access |
| 15. | S Riddhi, S Vipul, SM Sudan, VB Kumar, (2011). Studies on Limnological Characteristic, Planktonic Diversity and Fishes (Species) in Lake Pichhola, Udaipur, Rajasthan (India). <i>Universal Journal of Environmental Research and Technology</i> , 1(3), 274-285 2011. | Open Access |

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| 16. | Verma, B.K. (2012). Studies of phosphate in reference to zooplankton: A Short Review. <i>Bulletin of Environment, Pharmacology and Life Sciences</i> . 1(5), 71-81. | Thomson Reuters/Zoological Record/ Web of Science/ NAAS Rating - 5.00 |
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04. BOOKS/ EDITED BOOK PUBLISHED:

| S. No. | Title of Books | Name of Publisher/ Journal | ISSN/ISBN No. And Year | Main /Co-author |
|--------|---|--|------------------------|-----------------|
| 1. | Freshwater Cladocerans of South Rajasthan (India) | LAP LAMBERT Academic Publishing, Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany, | 2012 | Co-author |

05. RESEARCH PAPERS PRESENTED (In Conferences/ Seminars/ Workshops Etc.)

| S. No. | Title of Research Paper | Title of Conference / Seminar/ Workshop | Organised by and with a Date |
|--------|---|---|--|
| 1. | Biodiversity of Cladoceran plankton in South Rajasthan | National Conference on Environmental and Biodiversity of India | Organised by North East Centre for Environmental Education and Research [NECEER], Imphal, Manipur (INDIA). 30-31th Dec. 2011 |
| 2. | Summer Diet of Indian Giant Flying Squarrel (<i>Petaurista philippensis Elliot</i>) in Sitamata Wildlife Sacturay | The national seminar on conservation and management of biodiversity in 21st century | At Regional Museum of Natural History, Bhopal (India). 26-27th Feb. 2011 |
| 3. | Physico-chemical Characteristic and Planktonic Fauna of Two Lentic and Lotic Water Bodies of South Rajasthan | National Seminar on Advances in Zoology and Life Processes | Department of Zoology Goa University, Panaji (India).9-11 Feb. 2012 |
| 4. | Zooplanktonic Fauna in relation to Physico-chemical Characteristic in Bada Madar Tank Udaipur (Rajasthan) | National conference on Biodiversity, Depletion: Causes, Consequence and Solution | Department of Botany M.L.V. Govt. College, Bhilwara, Rajasthan (India). 28-29 Sept. 2012. |
| 5. | Water Quality Assesment of Rana Pratap Sagar and | National Conference of Climate change and Environment | Vidhya Bhavan Rural Institute, Udaipur. |

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| | Chambal River | | 23-24th Dec. 2013 |
| 6. | Diversity of Freshwater Planktonic and Littoral Cladocerans in Water Bodies of South Rajasthan (India) | National Conference on Desert Biodiversity | Jai Narayan Vyas University, Jodhpur (Raj). 7-8 Feb. 2014 |
| 7. | Biodiversity of Zooplankton and Fishes in Swaroop Sagar and Bada Madar Tank, Udaipur Region (Rajasthan) in Relation to Their Physico-chemical Parameters | National Seminar on Environment and Challenge | University of Kota, Kota (Rajasthan) 21-22, March 2014 |
| 8. | Water Quality Index of Udaisagar lake Rajasthan | India-Japan International Conference Green Energy | Biyani Girls College Jaipur (Rajasthan) Oct. 20-22, 2016 |
| 9. | Water Quality in Relation to Primary Production in Lake Jal Mahal Jaipur, Rajasthan (India) | International conference on Recent Advance at Interfaces of Physical and Life science | University of Rajasthan, Jaipur (Rajasthan) Jan 28-30, 2019 |
| 10. | Current Scenario of Water Pollution in three lakes of Udaipur City | India-Japan International Conference on sustainable development | Biyani Girls College Jaipur (Rajasthan). Sept. 23-25, 2019 |
| 11. | Water Quality index in Lake Jal Mahal Jaipur, Rajasthan (India) | International Conference on emerging challenge | Government College Sikar (Rajasthan). 4-5 Oct, 2019 |
| 12. | Trophic Status and Zooplankton Diversity of Three Selected Water Bodies of South Rajasthan (India) | National Conference on Recent Trends in Environmental Sustainability and Green Practices | Department of Botany, Government College Bundi (Rajasthan). 15-16 November 2019 |
| 13. | Zooplankton Diversity of Gap Sagar Lake Dungarpur | National Conference on Higher Education and Sustainable Development Goals | Seth RLS Government PG College Kaladera (Rajasthan). 6-7 Dec. 2019 |
| 14. | Ecological Stress on Gender Health: A Review | National Conference on Gender Equality Issues and Challenges in India | Government Girls College Karauli (Rajasthan). 6-7 Dec. 2019 |
| 15. | Effect of Phosphate Concentration on | Two days International Conference on Present status and future trends | Department of Zoology, Mohanlal Sukhadia University Udaipur. |

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| | Zooplankton diversity and density in the Udaisagar lake | in entomological and wildlife studies. | 13-14 July, 2021 |
| 16. | Effect Of Phosphate Concentration in Relation to The Limnology in Three Water Bodies of Udaipur, Rajasthan | International Conference on Multidisciplinary Approaches to Environmental Research for Human Health | Department of Zoology, University of Rajasthan, Jaipur (Rajasthan) 22-24, Dec. 2021 |
| 17. | Effect of Phosphate on Cladoceran and Rotifer Diversity in three selected Water bodies of South Rajasthan | International Conferene on Emerging Challenges, their solutions and recent advances in science and technology” | Government Science College and Shobhasaria group of institutions, Sikar (Raj)., 13-14 January, 2023, |
| 18. | Diversity and density of Zooplankton in selected water bodies of South Rajasthan | International Conferene on Environment, Sustainable development and Human Health | Deptment of Zoology, Government College, Rajsamad, Sikar and Chittorgarh, 16-17, Dec. 2022 |
| 19. | Role of Phosphate Concentrations on Zooplankton | International Conferene on Interdisciplinary Approach Towards Sustainable development and Climate Change for viable Future | Deptment of Zoology, Government R.R. College, Alwar, 12-14 August, 2022 |
| 20. | Effect of Phosphate concentration on Specific zooplankton species | International Conferene on “Emerging Trends and in Science and Technology | Vedanta PG, Girls, College, Reengus (Sikar) |

06. RESEARCH GUIDING EXPERIENCE:

| S. No. | M.SC/M. Phil / Ph.D. | No. of Enrolled | No. of Thesis Submitted | No. of Degree Awarded |
|--------|----------------------|-----------------|-------------------------|-----------------------|
| 1. | Ph.D. | 01 | Nil | Nil |
| 2. | M.Phil | Nil | Nil | Nil |

07. RESEARCH PROJECTS:

| S. No. | Title of Research Project | Funding Agency | Period From | To | Grant/Amount Mobilized (Rs- Lakh) |
|--------|---------------------------|----------------|-------------|-----|-----------------------------------|
| 1. | Nil | Nil | Nil | Nil | Nil |

08. TRAINING PROGRAMME ATTENDED: (Orientation/ Induction/ Refresher/Workshop/ Short-Term Courses Etc):

| S. No. | Topic Name | Period From | To | No. of Days | Disbursing Authority |
|--------|---|-----------------------------|-------------------|-------------|--|
| 1. | Workshop on management | 7th Feb. 2010 | 9 th Feb. 2010 | 3 days | Mohanlal Sukhadia University, Udaipur (RAJ.) |
| 2. | Workshop on Research Methodology | 05April, 2013 | 07 April, 2013 | 3 days | Shreenath Institute of Technology and Engineering Nathdwara, Udaipur (Rajasthan) |
| 3. | A Fast -Track DST meeting and short training Programme of young scientist | 26 th Sept. 2011 | 28th Sept. 2011 | 3 days | Deptt. Of Zoology, MLS University, Udaipur (Raj.) |
| 4. | Workshop (Microsoft Office Specialist Training) | 12 November, 2018 | 16 November, 2018 | 5 days | Government College, Jaipur and S.S. Jain Subodh P.G. College, Jaipur |
| 5. | Workshop (On online portal) | 1 December, 2018 | 1 December, 2018 | 1 day | University of Kota, Kota |
| 6. | Faculty Development Programme | 20 June, 2020 | 26 June,2020 | 7 days | Biyani Group of College, Jaipur |
| 7. | Orientation Course/Faculty Induction Programme | 15 March, 2021 | 14 April, 2021 | 28 days | Teaching Learning Centre, Ramanujan College, University of Delhi |
| 8. | Teaching-Learning— Evaluation Technology Programs (Subject specific short term online training Programme) | 25 January, 2021 | 31 January, 2021 | 7 days | Commissionerate of College Education and Dept. of Zoology, Govt. Dungar College, Bikaner |
| 9. | Refresher Courses in Zoology (Online) | 25 April, 2022 | 09 May, 2022 | 15 days | Teaching Learning Centre, Ramanujan College, University of Delhi |
| 10. | Refresher Courses on ICT and Research Methodology | 22 August, 2022 | 05 August, 2022 | 15 days | Teaching Learning Centre, Ramanujan College, University of Delhi |
| 11. | Faculty Training Programme | 1 April, 2022 | 2 April, 2022 | 2 days | Shivaji College, |

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| | on Egg, Chick embryo and drosophila larval development | | | | University of Delhi |
| 12. | National Workshop and Faculty Development Programme on Instrumentation | 12, Feb. 2023 | 17, Feb. 2023 | 6 days | Faculty of Science M.S.J. Govt. P.G. College, Bharatpur, Rajasthan, INDIA |

09. ACADEMIC RESPONSIBILITY OF UNIVERSITY / ORGANIZATIONS: (BOS/ BOM/ Dean/ Member, Etc.)

| S. N. | BOS/BOM/ Other Committee | Member / Convener/ Dean | Name of the University / Organization | From | To |
|-------|--------------------------|-------------------------|---------------------------------------|------|------|
| 1. | Academic Committee | Member | BN University, Udaipur | 2020 | till |

10. MEMBER/ LIFE MEMBER OF SOCIETY / ORGANIZATIONS:

| S. N. | Name of the Society/ Institution | Member /Life Member | Place | From | To |
|-------|---|---------------------|-----------|------|-----------|
| 1. | Society for Research in Environment Conservation and Ecology, Bharatpur (Raj.) India. | Life Member | Bharatpur | 2009 | Till date |
| 2. | International Society of Zoological Sciences (ISZS) China. | Life Member | China, US | 2011 | Till date |
| 3. | Rajasthan Science Congress Association (Life time), Rajasthan (India). www.rsca.com. | Life Member | Jaipur | 2012 | Till date |

11. EXPERTISE / COMPUTER SKILLS

❖ Computer skills

12. ADDITIONAL if Any: (Editorial Board Member/ Reviewer/Etc.)

| S. N. | Name of the Work | Member | Place | From | To |
|-------|---|-----------------|-------|------|-----------|
| 1. | Agricultural Research Communication Centre (ARCC) | Expert Reviewer | India | 2023 | Till date |

| | Journal | | | | |
|----|--|-----------|---------|------|-----------|
| 2. | Edwin Group of Journals | Reviewers | India | 2022 | - |
| 3. | Applied Biological Research, Journal | Reviewers | India | 2023 | Till date |
| 4. | Annales de Limnologie- International Journal of Limnology (Cambridge uni. press) | Reviewers | UK | 2020 | - |
| 5. | International Journal of Plant Biology and Crop Science, | Reviewers | Ethopia | 2020 | - |

13. OTHER CONTRIBUTIONS:

1. **Associate Organizing Secretary** in “*International Conferene on Emerging Challenges, their solutions and recent advances in Science and technology*”, held on 13-14 January, 2023, organized by Shobhasaria group of institutions, Sikar (Raj).
2. **Co-covenor** in 12th Biyani International Conference (BICON-17), subtopic on “*Advances in Scientific Meditation and Stress Coping*”, held on 11-13th October, 2017, organized by Biyani Group of Colleges, Jaipur.

Place: Bharatpur

Date:

(Dr. Bhoopendra Kumar Verma)

Assistant Professor-Zoology

M. S. J. Govt. College, Bharatpur