

Profile

Personal Details

Dr. Vijay Kumar Yadav

Assistant Professor – Wildlife Management

Member IUCN – Bear Specialist Group

Department of Forest Resource Management

College of Forestry, Ranichauri

Email ID: vijay.frm2024@gmail.com

M.No.: +91 8755005751



Educational Qualifications

Qualification	University/Board	Year
Ph.D. Forestry	HNB Garhwal University, Uttarakhand	2020
M. Sc. (Forestry) in Wildlife Management	TNAU, Coimbatore, Tamil Nadu	2014
B. Sc. Forestry (Hon.)	MPUAT, Udaipur, Rajasthan	2011
12 th	RBSE, Ajmer Rajasthan	2007
10 th	RBSE, Ajmer Rajasthan	2004

NET

1. ASRB-ICAR NET – 2016 cleared

Publications

1. Research Articles

- (i) **Yadav V.K.**, Chauhan D.S., Chauhan P.S. and Rathiesh P. 2017. Impact of grazing on soil attributes in a part of Nanda Devi Biosphere Reserve, Uttarakhand, India. *Journal of Plant Development Sciences* **9(11)**: 1027-1032.
- (ii) **Yadav V.K.** and Chauhan P.S. 2018. Avifaunal Diversity and Status of Jhalawar Forest Division, South-Eastern Rajasthan, India. *Indian Journal of Ecology* **45(1)**: 107-116.
- (iii) Jayant A.K., Poonacha N.M., Devagiri G.M., **Yadav V.K.** and Chauhan P.S. 2018. Effect of Seed Storage and Seed Treatments on Seedling Growth of *Garcinia gummi-gutta* (L.) Roxb. in Ponnampet, Western Ghat. *International Journal of Current Microbiology and Applied Sciences* **7(6)**: 3874-3880.

- (iv) Jayant A.K., Hegde R., Kushalappa C.G. and **Yadav V.K.** 2018. Influence of Seed Storage and Seed Treatments on Germination of *Garcinia gummi-gutta* (L.) ROXB. in Ponnampet, Kodagu District, Karnataka, India. *International Journal of Pure and Applied Bioscience* **6(4)**: 492-497.
- (v) **Yadav V.K.**, Chauhan P.S., Chauhan D.S., Mahato S. and Jayant A.K. 2019. Status of large mammalian species in Urgam beat of Nanda Devi Biosphere Reserve (NDBR), Uttarakhand, India. *Journal of Entomology and Zoology Studies* **7(1)**: 541-544.
- (vi) **Yadav V.K.**, Chauhan D.S. and Lakhera P.C. 2019. Occurrence and feeding habit of Asiatic black bear (*Ursus thibetanus*) in Nanda Devi Biosphere Reserve, Uttarakhand, India. *Journal of Entomology and Zoology Studies* **7(3)**: 1650-1656.
- (vii) **Yadav V.K.**, Chauhan D.S. and Lakhera P.C. 2020. Diet and feeding habit of Asiatic blackbear (*Ursus thibetanus*) in Nanda Devi Biosphere Reserve, Uttarakhand, India. *Ecology, Environment and Conservation*. **26**, August Suppl. Issue: 295-301.
- (viii) Rathore N.K., Chauhan P.S. and **Yadav V.K.** 2021. Traditional Wisdom and Potential of Community Conserved Areas of Jhalawar District, Rajasthan. *International Journal of Current Microbiology and Applied Sciences* **10(1)**: 3203-3211.
- (ix) Rathore N.K., Chauhan P.S. and **Yadav V.K.** 2021. Status of poisonous plants and their toxic importance for general people awareness in South-eastern Rajasthan. *The Pharma Innovations Journal* **10(3)**: 114-118.
- (x) **Yadav V.K.**, Chauhan D.S. and Lakhera P.C. 2021. Asiatic Black Bear (*Ursus thibetanus*) Activity Pattern and Human-Black Bear Conflict in the Nanda Devi Biosphere Reserve, Western Himalaya, India. *Indian Journal of Ecology* **48(4)**: 1075-1082.
- (xi) **Yadav V.K.**, J.T.D. Caleb and Revathi R. 2021. Species Diversity and Composition of Spiders (Arachnida: Araneae) of Different Micro-habitats in Nilgiri Foothills, Western Ghat, Tamil Nadu, India. *Indian Journal of Ecology* **48(6)**: 1709-1714.
- (xii) **Yadav V.K.**, Nama K.S. and Sudhindran R. 2022. Herpeto-faunal Diversity Study: Analysis and Critical Observations from South-eastern Rajasthan, India. *Indian Journal of Ecology* **49(5)**: 1581-1587.
- (xiii) Rathore N.K., **Yadav V.K.** and Mehra S.P. 2022. Conservation Practices of Local Inhabitants from the selected sites of Hadoti Region from South-eastern Rajasthan, India. *The Pharma Innovation Journal* **11(12)**: 5706-5713.
- (xiv) Rathore N.K., **Yadav V.K.** and Mehra S.P. 2023. Ecological Assessment of selected sites of Hadoti Region with respect to economically (Medicinally) important species from SE Rajasthan, India. *The Pharma Innovation Journal* **12(1)**: 752-761.

- (xv) Thakur N., R. Sharma, P. Thakur, Shilpa, A. Chaturvedi, R. Khushwaha, S.K. Pani, V.K. Yadav, A.G. Singh, A. Sharma and P. Sharma. (2025). Exploring the entrepreneurial behavior of vegetable growers: influential factors and implications for agricultural development. *Frontiers in Sustainable Food Systems* 9. NAAS – 9.7, IF – 3.7. DOI: 10.3389/fsufs.2025.1512414
- (xvi) **Yadav, V. K.**, Singh, M., & Khurana, E. (2025). First record of Plain Palm-Dart Butterfly *Cephrenes acalle oceanica* (Mabille, 1904) (Lepidoptera: HesperIIDae) from Uttarakhand, India. *Bionotes*, 27(1&2), 56–58.
- (xvii) **Yadav, V. K.** (2026). Simultaneous nest-use by Eastern Red-rumped Swallow *Cecropis daurica* and House Sparrow *Passer domesticus*. *Indian BIRDS*, 22(3), 94–95.

2. Contribution to the Books:

A. Edited Books

1. **University Coffee table Book:** Kaushal, P., Thakur, P., Pant, K.S., Joshi, A.K., Mehra, T.S., Kuniyal, J.C., & **Yadav, V.K.** 2026. Veer Chandar Singh Garhwali Uttarakhand University of Horticulture and Forestry: A Legacy of Excellence
2. **University Vision 2047:** Kuniyal, J.C., Mehra, T.S., Joshi, A.K., Bijalwan, A., Rawat, L., Rawat, D., Negi, P.S., **Yadav, V.K.**, Thakur, P., & Kukreti, S.B. 2026. Veer Chandar Singh Garhwali Uttarakhand University of Horticulture and Forestry. Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Uttarakhand. ISBN: 978-81-986849-9-8. Pp.1-208
3. **Souvenir:** Kuniyal, J. C., Rawat, L., Mehra, T. S., Joshi, A. K., Bijalwan, A., Munaula, S., **Yadav V.K.** & Thakur, P. (2025). Souvenir: Agri-eco-tourism in India: Opportunities, Challenges and Way Forward. Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Uttarakhand. ISBN: 978-81-986849-5-0. Pp. 80.

B. Chapters: -

- (i) Chauhan P.S. and **Yadav V.K.** 2018. Biodiversity of Inland Wetlands in Eastern Rajasthan: A Need of Conservation. *Innovative Agriculture and Botany*. Edited by Krishan Kumar Singh and Shiv Pratap Singh. ISBN: 978-93-87294-14-1. Pp. 150-156.
- (ii) Rathore N.K. and **Yadav V.K.** 2021. Biodiversity Conservation Strategies of Some Geophytes Plant Species of South-eastern Rajasthan, India. *Biodiversity and Conservation*. Edited by Rishi Kesh Meena and Santosh Sharma. ISBN: 978-93-90778. Pp. 179-207.
- (iii) Rathore N.K. and **Yadav V.K.** 2022a. Conservation and Sustainable Utilization Practices of Wild Edible Plants by Tribal of Jhalawar District Rajasthan. *Recent Trends in Environmental Sustainability*. Vital Biotech Publisher. Pp. 130-142.

- (iv) Rathore N.K. and **Yadav V.K.** 2022b. Ecosystem services with Traditional Tribal Rituals: A case study from South-eastern Rajasthan, India. *Ecosystem Services with Sustainable Development*. International Research Academic Publications. Pp. 1-19.
- (v) **Yadav, V. K., & Negi, P. S.** (2025). Wildlife Tourism in Uttarakhand: A Landscape of Biodiversity and Opportunity for Ecotourism. In *Souvenir: Agri-Eco-tourism in India: Opportunities, Challenges and the Way Forward* (pp. 63–66). Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Uttarakhand. ISBN: 978-81-986849-5-0. Pp. 80.

C. Wildlife Photos: -

- (vi) **Yadav V. K. 2020.** Genus *Plator* in *A Field Guide to the Spider Genera of India*. Authored by Mondal A., Chanda D., Vartak A. and Kulkarni S. Ayan Mondal, ISBN: 9789354167164. Pp. 449.

3. Abstract in Conference and Seminars

- (i) **Yadav V.K.,** Chauhan D.S., Lakhera P.C. and Negi P. 2017. Human-Wild Boar conflict in the Joshimath Forest Range of the Nanda Devi National Park, Uttarakhand, India. Paper presented in International Conference on Advances in Agricultural and Biodiversity Conservation for Sustainable Development during 27-28 October 2017 at Brihaspati Bhawan, C.C.S. University, Meerut, Uttar Pradesh, India.
- (ii) **Yadav V.K.,** Chauhan P.S., Chauhan D.S. and Rathiesh P. 2017. An avian diversity of Fatehnagar town, Udaipur Forest Division, Rajasthan. Paper presented in International Conference on Advances in Agricultural and Biodiversity Conservation for Sustainable Development during 27-28 October, 2017 at Brahspati Bhawan, C.C.S. University, Meerut, Uttar Pradesh, India.
- (iii) **Yadav V.K.,** Chauhan P.S., Kavita A., Rathiesh P. and Nagar B. 2017. An avifaunal diversity in three different seasons of Jhalawar Forest Division, Rajasthan. Paper presented in International Conference on Conservation and Management of Agricultural & Natural Resources: Strategies for Food Security in Developing Countries held on 8-9 November, 2017 at Career Point University, Kota, India.
- (iv) **Yadav V.K.,** Chauhan P.S., Revathi R. and Chauhan D.S. 2018. Diversity of spiders in Forest College and Research Institute, Nilgiri Foothills, Western Ghat, Mettupalayam, Coimbatore, Tamil Nadu. Paper presented in National Conference on Livelihood and Food Security held on 27-28 January, 2018 at Bihar Veterinary College, Patna, India.
- (v) **Yadav V.K.,** Chauhan D.S., Lakhera P.C. and Sathyakumar S. 2018. Study of Asiatic Black Bear (*Ursus thibetanus*)-human conflict in Nanda Devi Biosphere Reserve, Uttarakhand.

Paper presented in 12th Uttarakhand State Science and Technology Congress 2017-18 held on 7-9 March 2018 at Uttarakhand State Science and Technology, Vigyan Dham, Dehradun, India.

- (vi) Rathiesh P., Nagar B., **Yadav V.K.**, Rawat S., Kanagaraj N. and Dar Z.A. 2017. Effect of Reniform nematode inoculation in F2 generation of *Jatropha* hybrid clones for nematode resistance. Paper presented in International Conference on Conservation and Management of Agricultural & Natural Resources: Strategies for Food Security in Developing Countries held on 8-9 November 2017 at Career Point University, Kota, India.
- (vii) Nagar B., Rawat S., Rathiesh P. and **Yadav V.K.** 2017. Adoption of suitable tree species at farm: perception of smallholders in Alaknanda Valley, Garhwal Himalaya. Paper presented in International Conference on Conservation and Management of Agricultural & Natural Resources: Strategies for Food Security in Developing Countries held on 8-9 November 2017 at Career Point University, Kota, India.
- (viii) Rathiesh P., **Yadav V.K.**, Nagar B., and Kanagaraj N. 2017. Effect of growth conditions on seedling biomass production of *Asparagus reaceamosus* (Shatawari). Paper presented in International Conference on The Himalayan Challenge: Towards Interdisciplinary Dialogues for Sustainability and Development held on 29 November 2017 to 1 December, 2017 at S.D.S.Uttarakhand University, Badshahithaul, Tehri-Garhwal, Uttarakhand, India.

Experience

A. Professional Experience:

1. Presently working with the Centre for International Forestry Research (CIFOR) and World Agroforestry (ICRAF) as a State Associate – Rajasthan, under Trees Outside Forest in India (TOFI) Program at State Office – Jaipur, Rajasthan since August 2022.

Job Responsibilities:

- State level mapping and opportunities for Agroforestry system and plantation.
- Nursery and stock preparation for Agroforestry system and plantation activities for state level implementation.
- Organizing workshop and developing roadmap for procurement of Quality Planting Material (QPM) for state level implementation.
- Facilitation of different stakeholders for plantation activities.
- To identify community participation for plantation activities.
- Need based assessment (NBA) for acceptability of tree species from different stakeholders.
- Reporting and planning for the state level implementation.
- To identify tree based industrial demand and supply chain.

- To identify deregulated species of Rajasthan, organizing workshop and reporting for further policy level implementation.
- State level mapping of tree-based industries for linkages with the farmers.

B. Teaching and Research Experience:

2. Worked as an Assistant Professor and Head, Department of Forestry, Faculty of Agriculture and Veterinary Science, Mewar University, Chittorgarh, Rajasthan, Since 10.12.2020 to 04.05.2022.

Job Responsibilities:

- Taking classes and monitoring department in UG and PG.
 - Departmental reporting and progress work.
 - Research monitoring for PG scholars.
 - Conduction of training and workshops for research improvement.
 - Heading the Landscape and plantation committee for campus improvement.
 - Member of ICAR accreditation committee for feedback from different stakeholders.
 - Nursery development for plantation activities.
3. Worked as a need based visiting faculty (Online) in the department of forestry at P.R.M.S. Mahavidyalaya, an institute under Bankura University, W.B., for the session 2020-2021.

Job Responsibilities:

- Online classes and problems guidance for UG students.
4. Teaching and Research with Ph.D. at HNB Garhwal University (A Central University), Srinagar-Garhwal, Uttarakhand from August 2015 to July, 2020.

Job Responsibilities:

- Teaching and problems guidance for UG students.
 - Nursery monitoring for UG students projects.
5. Worked as Research Associate in the project entitled Conservation, propagation and popularization of Chironji (*Buchanania lanzan*) in South-eastern Rajasthan, Rastriya Krishi Vikas Yojna (RKVY), Jaipur, since February 2015 to June 2015 at College of Horticulture and Forestry, Jhalawar, Rajasthan.

Job Responsibilities:

- Mapping and surveys of availability of *Buchanania lanzan* (Chironji) in the state.
- Developing conservation strategies for Chironji and organizing workshops for stakeholder acceptability.
- Propagation through nursery development and grafting strategies for Chironji.

- Stakeholders mapping and workshops for popularizing the species among different stakeholders.
6. Worked as Volunteer with Brilliant Uniflow of Talents and Intelligence (BUTAI) from 1.04.11 to 30.06.12.

Job Responsibilities:

- Identification and scientific assessment of biodiversity.

Awards and Grants

1. **Rajiv Gandhi National Fellowship (JRF/SRF – Ph.D.)**, University Grant Commission, New Delhi.
2. First Award in Photography Competition held on 27 September 2015 by Centre for Mountain Tourism and Hospitality Studies at HNB Garhwal University, Srinagar-Garhwal, Uttarakhand, India.
3. First Award in Photography Competition held on 19-21 January 2018 at Prakruti Bhavan's Nature and Adventure Centre, Maharashtra, India.
4. Third position in Quiz Competition held on World Environment Day at Department of Rural Technology, HNBGU, Srinagar – Garhwal, Uttarakhand.
5. **Best Research Scholar Award – 2019** from Agro Environmental Development Society, Rampur, U.P. in the International Conference on “Recent Advances in Agricultural, Environmental & Applied Sciences for Global Development (RAAEASGD-2019)” held on September 27-29, 2019, at L.S. Negi Auditorium, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India.
6. First runner Up in the Wildlife Photography Contest organized on World Wetland Day, 2021 by RUVAS, Bikaner and WWF-India. Theme – Fauna of Wetland.
7. Received “**Aapdaveer Samman – 2022**” for conservation activities from Paryavaran Raksha Sansthan, Udaipur.
8. Received “**National Green Pride Award – 2026**” for conservation activities from Kalptaru Sansthan, Jaipur, Rajasthan.

Trainings/Course Attended

1. **Training on Large Mammal Movement** held on 24 March 2014 at Forest College and Research Institute, Mettupalayam, Tamil Nadu.
2. **Course on Remote Sensing and GIS Applications in Carbon Forestry** conducted by **Indian Institute of Remote Sensing** From – 16.02.2017 to 10.03.2017.
3. **Training Program on Forest Fire Monitoring and Damage Assessment** organized by Silviculture and Forest Management Division, **Forest Research Institute, Dehradun** and

sponsored by **MoEFCC** from 03.03.2022 to 04.03.2022.

Participated in Conferences/Seminars/Workshop

1. Attended National Conference on “Nilgiri Biosphere Reserve and Silver Jubilee Celebration (NBRJSC)” held on 28-30 August 2013 at Government Arts College, Ooty, Tamil Nadu.
2. Attended National Seminar on Climate Change, Resources, Biodiversity & Environmental Challenges: Issues and Strategies for Sustainable Development held on 28-30 October, 2015 at Department of Geography, HNB Garhwal University, Uttarakhand.
3. International Conference on Advances in Agricultural and Biodiversity Conservation for Sustainable Development during 27-28 October 2017 at Brihaspati Bhawan, C.C.S. University, Meerut, Uttar Pradesh, India.
4. International Conference on Conservation and Management of Agricultural & Natural Resources: Strategies for Food Security in Developing Countries held on 8-9 November 2017 at Career Point University, Kota, India.
5. 12th Uttarakhand State Science and Technology Congress 2017-18 held on 7-9 March 2018 at Uttarakhand State Science and Technology, Vigyan Dham, Dehradun, India.

Invited Lecture

1. Presented and exhibited as field expert on Techniques in Wildlife Photography in Biodiversity Camp held on 14- 16 March, 2014 organized by State Forest Department, Rajasthan and College of Horticulture and Forestry, Jhalawar, Rajasthan.
2. Presented as panelist in Online Web Dialogue on Mountain Biodiversity – Importance, Challenges and Scope organized by Global Foundation and CHINAR on 05.12.2020.
3. Expert Talk in National Webinar on Climate Change & Biodiversity organized by Bhagwan Birsa Munda Government College, Sukhtawa, Narmadapuram, M.P.

TV Programs Broadcasted

1. Interviewed on Discussion on current scenario of Forest and Wildlife
Date & Time of telecast - 20.01.2020 - 8.30 PM
TV Channel - Den Mewar News Channel
2. Interviewed on Research in Wildlife and Forestry
Date & Time of telecast - 18.01.2020 - 8.30 PM
TV Channel - News 91 Udaipur
3. Prasar Bhartee, Doordarshan - Choupal Program

Date & Time of telecast - 05.06.2023 - 6.00 PM and 10.00 PM

06.06.2023 - 6.00 AM

Membership

1. Member IUCN – Species Survival Group, Bear Specialist Group
 2. Member of 3EWG in Crop Protection from Wildlife and Feral Animals, and Fencing Policy Sub-working Group, Agriculture and Farmers Welfare Department of Government of Uttarakhand.
 3. Life Member of Agro-Environmental Development Society (AEDS), Rampur, U.P.
 4. The Society for Conservation of Historical and Ecological Resources (SCHER), Kota, Rajasthan
 5. Global Forum for Sustainable Rural Development (GFSRD), HO, Birbhum, West Bengal
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