

Acedemic Profile of Dr. Vijay Kumar Koli (V.K. Koli)

Name	:	Dr. Vijay Kumar Koli
Department	:	Zoology
Laboratory	:	Wildlife Research Laboratory
Current position	:	Assistant Professor
Education qualification	:	Ph. D., M. Phil, M. Sc. (University Gold Madelist)
Field of Specialization	:	Wildlife Biology and Animal Behaviour
Address	:	Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur (Rajasthan), 313001
Home address	:	E-28, Near ICICI Bank, Durga Nursary Road, Udaipur (Rajasthan), PIN 313001
Telephone/Mobil No.	:	09252239657
Email	:	vijaykoli87@yahoo.in
Fellowship/Scholarship	:	Rajiv Ganghi National Fellowship, UGC-CSIR JRF & SRF
Teaching experience	:	09 years
Research experience	:	12 years
Research guidance	:	Supervised 02 students for Ph. D. degree

Membership of Bodies/ Societies

1. Member, IUCN-SSC IUCN SSC Stork, Ibis and Spoonbill Specialist Group
2. Member, IUCN-SSC Sloth Bear Expert Team,
3. Member, Advisory Committee of Wildlife Research and Conservation Awareness Center, JNV University, Jodhpur, Rajasthan
4. Life Member of National Environmental Science Academy (NESAs)
5. Life Member of International Society of Zoological Science (ISZS)
6. Life Member of Rajasthan Science Congress Association (RSCA)
7. Life Memcer of National Academy of Vector Borne Diseases
8. Annual member of Bombay Natural History Society (BNHS)



Award

1. Dr. R. S. Paroda Award, Best oral presentation (First Position), Rajasthan Science Congress, 2019.

List of Published Research Papers in National/International Journals (In chronological order):


(a) In International Journals

S. No.	Detail	


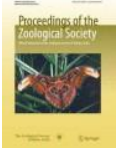



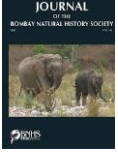




1.	Philip R, Bhatnagar C & Koli VK . 2021. Feeding ecology of the vulnerable sloth bear (<i>Melursus ursinus</i>) in and around Mount Abu wildlife sanctuary, Rajasthan, India. <i>International Journal of Environmental Studies</i> : https://doi.org/10.1080/00207233.2021.1941668	
2.	Prajapati U, Koli VK & Sundar KSG. 2021. Forewarned is forearmed: factors contributing to an escalating conflict situation with sloth bears in a tourism-dominated town in India. <i>Oryx</i> . (Online First 15 March 2021)	
3.	Sundar KSG, Koli VK & Kittur S. 2019. Improving regional ornithology using online images: the case of the distribution of the Variable Wheatear in India. <i>BirdingASIA</i> 32: 30-33.	
4.	Meghwal R, Bhatnagar C & Koli VK . 2020. Seasonal food habits of the Four-horned antelope (<i>Tetracerus quadricornis</i> de Blainville, 1816) in tropical deciduous forests of Aravalli mountain range, Rajasthan, Western India. <i>The Journal of Basic and Applied Zoology</i> , 81:57. DOI:10.1186/s41936-020-00193-9.	
5.	Koli VK , Chaudhary S and Sundar KSG. 2019. Roosting ecology of Black-headed Ibis (<i>Threskiornis melanocephalus</i>) in urban and rural areas of southern Rajasthan, India. <i>Waterbirds</i> , 42(1): 51-60.	
6.	Meghwal R, Bhatnagar C and Koli VK . 2018. Activity and social behaviour of four-horned antelope (<i>Tetracerus quadricornis</i> de Blainville, 1816) in tropical deciduous forests of Aravalli mountain range, Western India. <i>Folia Zoologica</i> , 67(1): 22-31. https://doi.org/10.25225/fozo.v67.i1.a4.2018	
7.	Sharma SK, Koli VK , 2018. Distribution of Asian Chameleons (<i>Chamaeleo zeylanicus</i> Laurenti 1768) in different forest types of Rajasthan, India. <i>IRCF Reptiles & Amphibians</i> , 25(1): 60-62.	
8.	Chaudhury S, Koli VK , 2018. Population status, habitat preference and nesting characteristics of Black-headed Ibis <i>Threskiornis melanocephalus</i> in Southern Rajasthan, India, <i>Journal of Asia-Pacific Biodiversity</i> , doi: 10.1016/j.japb.2018.01.013.	
9.	Rao S. and Koli VK . 2017. Edge effect of busy high traffic roads on the nest site selection of birds inside the city area: guild response. <i>Transportation Research Part D</i> , 51: 94-101.	
10.	Koli V.K. and Bhatnagar C. 2016. Seasonal variation in the activity budget of Indian giant flying squirrel (<i>Petaurista philippensis</i>) in tropical deciduous forest, Rajasthan, India. <i>Folia Zoologica</i> 65(1): 38-45.	

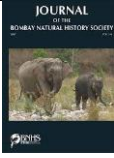









11.	Sharma SK and Koli VK . 2015. On the neck seizing behaviour of leopard in southern Rajasthan, India. <i>Taprobanica</i> 7(4): 253-254.	
12.	Sharma SK and Koli VK . 2015. On the latex licking in the five-striped palm squirrel (<i>Funambulus pennantii</i>). <i>Taprobanica</i> , 7(1): 60-61.	
13.	Koli VK . 2014. Diversity and status of avifauna in Todgarh-Raoli Wildlife Sanctuary, Rajasthan, India. <i>Journal of Asia-Pacific Biodiversity</i> 7: 401-407.	
14.	Sharma SK and Koli VK . 2014. Population and nesting characteristics of the vulnerable White-naped Tit <i>Parus nuchalis</i> at Sajjangarh Wildlife Sanctuary, Rajasthan, India. <i>Forktail</i> , 30: 1-4.	
15.	Koli VK and Bhatnagar C. 2014. Calling activity of Indian Giant Flying Squirrel (<i>Petaurista philippensis</i> Elliot, 1839) in the Tropical deciduous forests, India. <i>Wildlife Biology in Practice</i> , 10(2): 69-77.	
16.	Koli V.K. 2014: Morning territorial calls of male Oriental magpie robin (<i>Copsychus saularis</i>). <i>Taprobanica</i> , 6(1): 60-62.	
17.	Koli V.K. , Bhatnagar C and Sharma S.K. (2013): Food habits of Indian Giant Flying Squirrel (<i>Petaurista philippensis</i> Elliot) in tropical deciduous forests, Rajasthan, India. <i>Mammal Study</i> 38(4): 251-259.	
18.	Mahur, M., Bhatnagar, C. and Koli, V. K. (2010): Some observations on basking behavior of a wild population of marsh crocodiles in Lake Baghdarrah, Udaipur, Rajasthan, India. <i>Tiger Paper</i> , 37 (1): 1 – 7.	

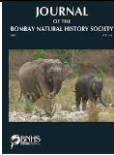
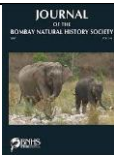

(B) National level

S. No.	Detail	
19.	Koli VK & Prajapati U. 2021. A preliminary checklist of moths (Lepidoptera) from southern Rajasthan, India. <i>Record of the Zoological Survey of India</i> , 121(2): 11-19.	

20.	Meena SS, Tripathi AK, Koli VK & Awan MK. 2021. Rediscovery of the rare Desert Grizzled Skipper <i>Spialia doris evanida</i> Butler, 1880 (Hesperiidae: Pyrginae) from the Thar Desert, Rajasthan, India. <i>Journal of Threatened Taxa</i> , 13(3): 18042-18044.	
21.	Sharma SK, Rathore SS & Koli VK . 2021. Range extension and movement of vulnerable leopard (<i>Panthera pardus</i>) towards the Thar Desert, Rajasthan, India. <i>National Academy Science Letters</i> 44: 109-112.	
22.	Prajapati U, & Koli VK. 2020. A comparison of Sloth Bear (<i>Melursus ursinus</i>) diurnal activity between winter and summer seasons in captivity. <i>Proceedings of the Zoological Society</i> , 73: 400-405.	
23.	Tripathi AK & Koli VK. 2020. Breeding of Great Crested Grebe <i>Podiceps cristatus</i> in Rajasthan, India. <i>Indian Birds</i> , 16(2):54-56.	
24.	Sundar KSG, Kittur S, Koli VK & Prajapati U. 2020. Range extension of the Lilac Silverline <i>Apharitis lilacinus</i> to southern Rajasthan and a review of the literature. <i>Journal of Threatened Taxa</i> , 12(9): 16180–16182	
25.	Sharma SK, Rathore SS & Koli VK. 2020. Range extension and movement of vulnerable leopard (<i>Panthera pardus</i>) towards the Thar Desert, Rajasthan, India. <i>National Academy Science Letters</i> .	
26.	Koli VK, Tripathi A & Sundar KSG. 2019. Northern Palm Squirrel: thermoregulatory behaviours of <i>Funambulus pennantii</i> in Rajasthan, India . <i>Small Mammal Mail</i> #421. In: <i>Zoo's Print</i> 34(4): 15-18.	
27.	Chudhury S. and Koli V.K. 2016. Carcass feeding by Black-headed Ibis <i>Threskiornis melanocephalus</i> . <i>Indian BIRDS</i> 12 (1): 26	
28.	Sharma S.K. and Koli V.K. 2016. Interspecies amplexus between Indian Bull Frog <i>Hoplobatrachus tigerinus</i> and Skipper Frog <i>Euphlyctis cf. cyanophlyctis</i> . <i>Cobra</i> , X(1): 22-24.	
29.	Koli, V.K. 2016: Biology and Conservation status of flying squirrels (Pteromyini, Sciuridae, Rodentia) in India: an update and review. <i>Proceedings of the Zoological Society</i> , 69(1): 9-21.	

30.	Sharma, S.K., and Koli, V.K. 2015: Tubewell pits as death traps for animals: a case study in Alwar district, Rajasthan, India. <i>Journal of the Bombay Natural History Society</i> , 112(2): 89-91.	
31.	Koli, V.K. , Bhatnagar C. and Shekhawat D. S. 2015: Diversity and species composition of Odonates in southern Rajasthan, India. <i>Proceedings of the Zoological Society</i> 68(2): 202-211.	
32.	Skekhawat DS, Bhatnagar C and Koli VK. 2014. First record of Cinerous vulture <i>Aegyptius monachus</i> (Falconiformes: Accipitridae) from southern Rajasthan, India. <i>Journal of Threatened Taxa</i> 6(4): 5675-5676.	
33.	Sharma S.K. and Koli V.K. 2014. A preliminary study on tongue colouration of some Indian snakes and monitor lizards. <i>Cobra</i> 8(1): 26-28.	
34.	Koli V.K. , Yaseen M. and Bhatnagar C. (2013): Population status of Painted stork <i>Mycteria leucocephala</i> and Black-headed ibis <i>Threskiornis melanocephalus</i> in southern Rajasthan. <i>Indian Birds</i> , 8(2): 39-41.	
35.	Sharma S.K. and Koli V.K. (2013). Use Red-rumped Swallow <i>Cecropis daurica</i> (Laxmann, 1769) nest by Yellow-throated sparrow <i>Gymnoris xanthocollis</i> (Burton, 1838). <i>Journal of Bombay Natural History Society</i> 110(3): 226.	
36.	Koli, V.K. , Bhatnagar, C. and Sharma, S. K. (2013): Distribution and status of Indian Giant Flying Squirrel (<i>Petaurista philippensis</i> Elliot) in Rajasthan, India. <i>National Academy Science Letter</i> 36(1): 27-33.	
37.	Bhatnagar C, Shekhawat D. S. and Koli V. K. 2013: Second record of the Tricolored Munia <i>Lonchura Malacca</i> from southern Rajasthan. <i>Journal of the Bombay Natural History Society</i> , 110(1): 77-78.	
38.	Meena, S.S., Koli, V.K. , Bhatnagar, C. and Sharma, S.K. (2012) Predation on Northern House Gecko (<i>Hemidactylus flaviviridis</i>) by Five-striped Palm Squirrel (<i>Faunambululus pennenti</i>). <i>Journal of Bombay Natural History Society</i> 109(3): 133-134.	
39.	Sharma, S.K., Koli, V.K. and Sukhwal, P. (2012): Sighting of Green Avadavat <i>Amandava Formosa</i> in Sajjangarh Wildlife Sanctuary, Udaipur, Rajasthan with comments on its distribution in southern Arravallis. <i>Journal of Bombay Natural History Society</i> 109(3): 139-140.	

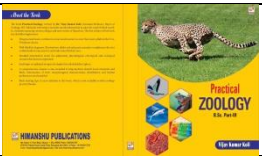
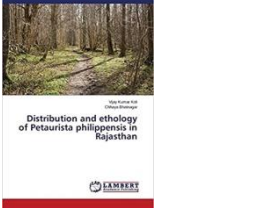
40.	Koli, V.K. , Bhatnagar, C. and Sharma, S.K. (2012): Sunbasking behaviour of Elliot's Giant Flying Squirrel <i>Petaurista philippensis</i> (Elliot) in Sitamata Wildlife Sanctuary, Rajasthan, India. <i>Journal of Bombay Natural History Society</i> 109(3): 131-132.	
41.	Sharma S. K., Koli V.K. and Bhatnagar C. (2012): Further notes on occurrence of Slender racer <i>Coluber gracilis</i> (Gunter, 1862) in Rajasthan, India. <i>Cobra</i> VI(2): 16-19.	
42.	Sharma S. K., Koli V.K. and Bhatnagar C. (2012): Stumpy tail: a clue for sex identification in certain reptiles. <i>Cobra</i> VI(2): 20-23.	
43.	Sharma S. K., Koli V.K. and Bhatnagar C. (2012): Distribution of Green keelback <i>Macropisthodon plumbicolor</i> (Cantor, 1839) in Rajasthan, India. <i>Cobra</i> VI(2): 12-15.	
44.	Ranga, M. M., Koli, V. K. and Bhatnagar, C. (2011): Resettlement and nesting of Streak-throated swallow <i>Hirundo fluvicola</i> Blyth, 1855. <i>Journal of Bombay Natural History Society</i> , 108 (3): 230-231.	
45.	Koli, V. K. , Bhatnagar, C. and Sharma, S. K. (2011): A note on Whistle alarm calls of Three-striped palm squirrel <i>Funambulus palmarum</i> Linnaeus in Sitamata Wildlife Sanctuary, Rajasthan, India. <i>Journal of Bombay Natural History Society</i> , 108 (1): 53-76.	
46.	Yaseen, M., Sameea, S., Koli, V. K. and Dubey, S. (2011): An annotated checklist of reptilian fauna of Bassi Wildlife Sanctuary, Aravalli Hills, Northwest India. <i>Cobra</i> , 5(2): 25-30.	
47.	Bhatnagar, C., Koli, V. K. and Jani, K. (2011): Study on the distribution and occurrence of some threatened avifauna of Sajjangarh Wildlife Sanctuary, Udaipur, Rajasthan. <i>Zoo's Print</i> , Vol. XXVI (6): 25 – 28.	
48.	Koli, V. K. , Bhatnagar, C. and Mali, D. (2011): Gliding behaviour of Indian Giant Flying Squirrel <i>Petaurista philippensis</i> Elliot. <i>Current Science</i> , 100(10): 1563 – 1568.	
49.	Koli, V. K. , Bhatnagar, C. and Yaseen, M. (2011): Urban birds of Udaipur city (Rajasthan) and their conservation problems. <i>Cheetal: Journal of the Wildlife Preservation Society of India</i> , Dehradun, 49 (2):33 – 38.	

50.	Bhatnagar, C., Koli, V. K. and Sharma, S. K. (2010): Summer diet of Indian Giant Flying Squirrel <i>Petaurista Philippensis</i> (Elliot) Sitamata Wildlife Sanctuary, Rajasthan, India. <i>Journal of Bombay Natural History Society</i> , 107 (3): 183 – 188.	
51.	Bhatnagar, C., Sharma, S. K. and Koli, V. K. (2010): High day temperature and sleep out behavior of Elliot's Giant Flying Squirrel <i>Petaurista Philippensis</i> (Elliot) in Sitamata Wildlife Sanctuary, Rajasthan, India. <i>Journal of Bombay Natural History Society</i> , 107 (3), 245 – 246.	
52.	Bhatnagar, C., Koli, V. K. , Sharma, S. K., Salvi, R. and Yaseen, M. (2010): An annotated checklist of Reptilian Fauna of Sitamata Wildlife Sanctuary, Rajasthan, India. <i>Cobra</i> , IV (2): 16 – 19.	

Chapter in Edited Books

1	Koli, V.K. 2016. Aquatic bird diversity and their conservation problems in southern Rajasthan. In book “Environmental impact on biodiversity” edited by B R Bamniya and B R Gadi. Today & Tomorrow’s Printers and Publishers, New Dehli, India.	
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Published Book

1	Koli VK 2021. Practical Zoology (B. Sc. IIIrd year). Himanshu Publications, Udaipur - New Delhi (ISBN: 978-81-7906-000-0)	
1	Koli V. K. and Bhatnagar C. 2015. <i>Distribution and ethology of Petaurista philippensis in Rajasthan</i> . Lambert Publication, Germany. Pp 1-186. (ISBN 978-3-659-77106-4)	

Talks delivered

1. Invited Talk, In **National Webinar on Procupine Festival**, Organized by Deputy Conservator of Forests, Wildlife, Udaipur, 16 August, 2021.
2. Invited Talk, **In National Webinar on World Nature Conservation Day**, Organized by Department of Environmental Science, 28th July, 2021

3. Invited Talk, in **National webinar on Internation day for Biological Diversity** Jointly organized by Wildlife Research and Conservation Awareness Center, Jai Naraiin Vyas Universiy Jodhpur and Seth G B Podar College, Nawalgarh, Jhunjhunu, Rajasthan.
4. Invited Talk, In **National Conference on “Diversity and Physiology of Desert Fauna”** organized by Department of Zoology, Jai Narain Vyas University, Jodhpur (Rajasthan), India, from 7-8 February, 2014.

Invited as Judge/ Evaluator

1. Invited as judge/evaluator by Department of Science and Technology (**DST**), Rajasthan in state level **Children Science Congress** in 2013, 2014, 2015.

Review services provided (Selected)

- Ecology and evolution (Willey Blackwell)
- Tropical ecology (Springer)
- Journal of Asia-pacific biodiversity (Elsevier)
- Biodiversitas
- Biologia (Springer)
- Transporation Research Part D (Elsevier)
- Journal of Geomatics (publication of Indian society of Geomatics)
- Journal of Threatened taxa
- Global ecology and Conservation (Elsevier)
- Ostrich (Taylor & Francis)
- Ursus (Bioone)

Research Project Running/Completed

S. No.	Funding agency	Amount	Status
1	Department of Science and Techonology (DST), New Dehli	29 lakh	Running
2	Rashtriya Uchcharat Shiksha Abhiyan (RUSA), MHRD, New Dehli	29 Lakh	Running
3	International Bear Association, USA	8 Lakh	Running