

Curriculum vitae
ZEESHAN A. MIRZA

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DOB:

12th March 1988, Mumbai, India

Education:

2019-present: Masters of Sciences, Trans-Disciplinary University, Bangalore

2007–2012: Bachelors of Science, majors in Zoology, Mumbai University from Bhavan's College, Mumbai

2004–2006: High school, Biology, Mumbai University from Bhavan's College, Mumbai

Awards/Grants:

2020: Roger Conant Grants-in-Herpetology (USA)

2019: Nature Mates Young Scientist Award (India)

2019: Infosys Travel Award (India)

2019: Mohammed Bin Zayed Species Conservation Fund (USA)

2018: American Arachnological Society (USA)

2018: IdeaWild Grant for equipment (USA)

2017: Singinawa Conservation Foundation (India)

2017: Ernst Mayr Travel Grant (USA)

2016: Second Rufford Small Grant (UK)

2015: Vincent Roth Award from American Arachnological Society (USA)

2015: French Institute Pondicherry, Indian Biodiversity Portal Fellowship (India)

2014: Joint- 'Sanctuary Asia Wildlife Service Award' (India)

2014: IdeaWild Grant for equipment (USA)

2013: Rufford Small Grant (UK)

2013: Travel grant to visit Natural History Museum, London, Newby Trust Limited (UK)

2012: Grant to procure equipment from The Gerry Martin Project (India)

2011: Shrusti Mitra Award, Centre for Environment Education & Government of Maharashtra (India)

2010: Sanctuary Asia- Royal Bank of Scotland Young Naturalist Award (India)

2009: Vincent Roth Award from American Arachnological Society (USA)

Broad research interests

Systematics, biogeography, molecular phylogenetics, speciation, reptiles, arachnids, regenerative biology, comparative genomics

Ongoing work

- Regeneration of limbs in spiders
- Phylogeny of Indian colubrid snakes
- Arachnological and herpetological exploration of Western Ghats and northeast India

Software skills

Working knowledge of phylogeny software like Mega, Geneious, PartitionFinder, RAxML, Beast, MrBayes, RASP and R for statistical analysis. Sound knowledge of QGIS for map making and acoustic analysis in Raven.

Membership/Advisor

Member, IUCN/Species Survival Commission Spider and Scorpion Specialist Group

Publications:

1. **Mirza, Z.A.**, K. Ullalkar & Y. Satam (2007) Notes on the breeding of Common Sand Boa *Gongylophis conicus* Schneider, 1801. *Zoos' Print Journal*, 22 (12):2940.
2. Patil, S. & **Z.A. Mirza** (2007) Note on the largest length record of Common Wolf Snake *Lycodon aulicus* Linnaeus, 1758. Reptile Rap, Newsletter of the South Asian Reptile Network, no. 8, December 2007.
3. **Mirza, Z.A.**, K. Ullalkar & G. Desouza (2007) Note on the predation of Flying Fox (*Pteropus giganteus*) by Spectacled Cobra *Naja naja* (Linnaeus, 1758). Reptile Rap, Newsletter of the South Asian Reptile Network, no. 8, December 2007.
4. **Mirza, Z.A.** & S. Pal (2008) A checklist of reptiles and amphibians of Sanjay Gandhi National Park, Mumbai, Maharashtra. *Cobra*, II (4): 14–19.
5. Pal, S. & **Z.A. Mirza** (2009) Notes on the distribution and natural history of a rare and endemic Stout Sand Snake *Psammophis longiformis* Boulenger, 1896. *Cobra*, III (1): 7–10.
6. **Mirza, Z.A.** & S. Patil (2009) A survey report of the Reptiles & Amphibians of Powai Lake, Aarey Milk Colony and Film City, Mumbai, Maharashtra. *Cobra*, III (1): 11–20.
7. **Mirza, Z.A.** & J. Ahmed (2009) Note on the predation of *Calliophis melanurus* Shaw, 1802 (Serpents: Elapidae) by *Scolopendra sp. Hamadryad* 34.
8. Pal, S. & **Z.A. Mirza** (2010) Note on the natural history of Common Smooth Water Snake *Enhydris enhydris* Schneider, 1799 (Serpentes: Colubridae). Reptile Rap, Newsletter of the South Asian Reptile Network, no. 9, January 2010.
9. **Mirza, Z.A.** & S. Pal (2010) Note on the bite effect of *Calliophis melanurus* Shaw, 1802 (Serpents: Elapidae: Calliophinae). Reptile Rap, Newsletter of the South Asian Reptile Network, no. 9, January, 2010.
10. **Mirza, Z.A.**, J. Ahmed & S. Patil (2010) Notes on the Distribution and Natural History of Lined Supple Skink *Lygosoma lineata* Gray, 1839 (Squamata: Sauria: Scincidae). Reptile Rap, Newsletter of the South Asian Reptile Network, no. 9, January 2010.
11. **Mirza, Z.A.** & R. Sanap (2010) A new locality record of *Hemidactylus gracilis* Blanford, 1870 (Squamata: Sauria: Gekkonidae) from Nashik district, Maharashtra. Reptile Rap, Newsletter of the South Asian Reptile Network, no. 10, June 2010.
12. **Mirza, Z.A.** & J. Ahmed (2010) Notes on the predation of *Cnemaspis sp.* by *Hemidactylus cf. brookii* Gray, 1845 (Squamata: Sauria: Gekkonidae). Reptile Rap, Newsletter of the South Asian Reptile Network, no. 9, January 2010.
13. **Mirza, Z.A.** (2010). Comments on “An updated and annotated list of lizards (Reptilia: Sauria) based on a review of distribution records and checklist of Indian reptiles by P.D. Venugopal”. *Journal of Threatened Taxa*, 2(5): 898.
14. **Mirza, Z.A.**, K. Ullalkar & G. Desouza (2009). Notes on the breeding of *Hottentotta pachyurus* Pocock, 1897 (Scorpiones: Buthidae). *Journal of Threatened Taxa*, 1(3): 186–187.
15. **Mirza, Z.A.** & R. Sanap (2009). Notes on the reproductive biology of *Heterometrus phipsoni* Pocock, 1893 (Scorpiones: Scorpionidae). *Journal of Threatened Taxa* 1(9): 488-490.
16. **Mirza, Z.A.** & R.V. Sanap (2010). Description of a new species of scorpion of the genus *Lychas* C.L. Koch, 1845 (Scorpiones: Buthidae) from Maharashtra, India. *Journal of Threatened Taxa*, 2(4): 789–796.
17. **Mirza, Z.A.**, S. Pal & R. Sanap (2010) Notes on a Ground Gecko *Geckoella cf. collegalensis* Beddome, 1870 (Squamata: Sauria: Gekkonidae). *Russian Journal of Herpetology*, 17: 8–14.
18. **Mirza, Z.A.** & S. Pal (2010) On a Snake of the Genus *Uropeltis* (Serpentes: Uropeltidae) from the Western Ghats of Maharashtra, India. *Sauria*, Berlin, 32(3): 47–51.
19. **Mirza, Z.A.** & R. Upadhye (2010) On the Distribution and Natural History of the endemic Eublepharid Gecko *Eublepharis fuscus* Börner, 1981 in India. *Sauria*, Berlin, 32(3): 81–89.

20. Javed, S.M.M., **Z.A. Mirza**, C. Srinivasulu, B.H.C.K. Murthy & F. Tampil (2011) A divergent population of *Hemidactylus maculatus maculatus* Duméril et Bibron, 1836 (Reptilia: Sauria: Gekkonidae) from the Northern Eastern Ghats, India. *Russian Journal of Herpetology*, 18(1): 7–16.
21. **Mirza, Z.A.**, R. Sanap & R. Upadhye (2010) Comments On the systematic status of *Eutropis allapallensis* Schmidt, 1926 (Sauria: Squamata: Scincidae). *Russian Journal of Herpetology*, 17(4): 245–246.
22. Javed, S.M.M., K.T. Rao, **Z.A. Mirza**, R. Sanap & F. Tampil (2010) A new species of scorpion of the genus *Buthoscorpio* Werner, 1936 (Scorpiones: Buthidae) from Andhra Pradesh, India. *Euscorpis — Occasional Publications in Scorpiology*. 98: 1–11.
23. Sanap, R., **Mirza, Z.A.** & Ullalkar K (2011) Notes on the reproduction and diet of *Geckoella* spp. in the North of the Western Ghats of Maharashtra, India. *Sauria*, 33 (2): 47–50.
24. Zambre, A.M., **Z.A. Mirza**, Rajesh V. Sanap, Raman Upadhye & S. M. Maqsood Javed (2011) A New Species of *Orthochirus* Karsch, 1892 (Scorpiones: Buthidae) from Maharashtra, India. *Euscorpis — Occasional Publications in Scorpiology*, 107: 1–12.
25. **Mirza, Z.A.**, R.V. Sanap & M. Siliwal (2011). Robust Trapdoor Tarantula *Haplaclostus validus* Pocock, 1899: notes on taxonomy, distribution and natural history (Araneae: Theraphosidae: Thrigmopoeinae). *Journal of Threatened Taxa* 3(10): 2109–2119.
26. Javed, S.M., **Mirza, Z.A.**, Tampil, F. & Lourenço, W. (2010) A new species of the genus *Heterometrus* Ehrenberg, 1828 (Scorpiones: Scorpionidae) from India with notes on its natural history. *Boletín de la Sociedad Entomológica Aragonesa*, 47 (2010): 143–148.
27. Sanap, R. & **Mirza, Z.A.** (2011) Two new trapdoor spider species of the genus *Scalidognathus* Karsch, 1891 (Araneae: Idiopidae) from the Southern Western Ghats of India. *Acta Zoologica Lituanica*, 21(2): 96-102.
28. Siliwal, M., N. Gupta, R.V. Sanap, **Z.A. Mirza** & R. Raven (2011). First record of the genus *Tigidia* Simon, 1892 (Araneae: Barychelidae) from India with description of three new species from the Western Ghats, India. *Journal of Threatened Taxa* 3(12): 2229–2241.
29. **Mirza, Z.A.** & Sanap, R. (2012) A new species of the genus *Idiops* and notes on *Idiops bombayensis* Siliwal *et al.* 2005 (Araneae: Idiopidae) from Northern Western Ghats of Maharashtra, India. *Journal of Arachnology*, 40: 85-95.
30. **Mirza, Z.A.**, Vaze, V. & Sanap, R. (2012) A new species of the trapdoor spiders genus *Idiops* Perty, 1833 (Araneae: Idiopidae) from the Western Ghats, with a key to the idiops of India. *Revista Ibérica de Aracnología*, 21: 9–14.
31. **Mirza, Z.A.**, Joshi, D., Desouza, G. & Sanap R. (2012) Description of a new species of scorpion of the genus *Heterometrus* Ehrenberg, 1828 (Scorpiones: Scorpionidae) from the Western Ghats, India. *Indian Journal of Arachnology*, 1(2): 1–8.
32. **Mirza, Z.A.** & R. Sanap. 2012. Notes on the natural history of *Hemidactylus albofasciatus* Grandison and Soman, 1963 (Reptilia: Gekkonidae). *Hamadryad*, 36, (1), 56–58.
33. **Mirza, Z.A.**, Bhosale, H. & Sanap, R. (2013) First description of male *Hemidactylus sataransis* Giri & Bauer 2008 (Sauria: Gekkonidae) with notes on its natural history, distribution and conservation status. *Hamadryad*, 36, (2).
34. Sanap, R. & **Mirza, Z.A.** (2013) First description of female *Plesiophrictus millardi* Pocock, 1899 (Araneae: Theraphosidae). *Taprobanica*, 5, (1): 6–11.
35. **Mirza, Z.A.** & Sanap R. 2013. Revalidation of the tarantula genus *Phlogiodes* Pocock, 1899. *Indian Journal of Arachnology*. 2(2): 17–21.
36. **Mirza, Z.A.**, Sanap, R. & Upadhye, R. 2014. A new species of scorpion of the genus *Neoscorpis* Vachon, 1980 (Scorpiones: Euscorpidae) from India. *Comptes Rendus Biologies*. <http://dx.doi.org/10.1016/j.crv.2013.11.012>
37. **Mirza, Z.A.**, Sanap, R. & Bhosale, H. 2014. Preliminary review of Indian Eumenophorinae (Araneae: Theraphosidae) with description of a new genus and five new species from the Western Ghats. *Plos One*.

38. **Mirza, Z.A.**, Pal, S., Bhosale, H. & Sanap, R. 2014. A new species of gecko of the genus *Cnemaspis* Strauch, 1887 from the Western Ghats. *Zootaxa*, 3815(4):494–506.
39. **Mirza, Z.A.** & R. Sanap. 2014. A new cryptic species of gecko of the genus *Hemidactylus* from Southern India. *Taprobanica*, 6(1): 12–20.
40. Zambre, A, Sanap, **R.** & **Mirza, Z.A.** 2014. A new high-elevation scorpion species of the genus *Scorpiops* Peters, 1861 (Scorpiones: Euscorpiidae: Scorpiopinae) from the Himalayas, India, *C. R. Biologies*, <http://dx.doi.org/10.1016/j.crvi.2014.04.004>
41. **Mirza, Z.A.**, Sanap, R. & Bhosale, H. 2014. Description of a new species of arboreal tarantula of the genus *Poecilotheria* Simon, 1885 (Araneae: Theraphosidae) from Satpura hills, central India. *Journal of British Tarantula Society* 29(2): 60–65.
42. Sanap, R. & **Mirza, Z. A.** 2014. A new iridescent tarantula of the genus *Thrigmopoeus* Pocock, 1899 from Western Ghats, India, *C. R. Biologies*, <http://dx.doi.org/10.1016/j.crvi.2014.06.003>
43. Sanap, R & **Mirza, Z.A.** 2015. A new species of trapdoor spider of the genus *Heligmomerus* Simon 1892 from Western Ghats, India. *Journal of Asia Pacific Biodiversity* 8(3): 242–246.
44. **Mirza, Z.A.**, Sanap, R., Raju, D., Gawai, A. & Ghadekar, P (2014) A new species of lizard of the genus *Eublepharis* (Squamata: Eublepharidae) from India. *Phyllomedusa*, 13(2): 75–90.
45. **Mirza, Z. A.**, Sanap, R. V. & Kunte. K. (2016) A new species of buthid scorpion of the genus *Thaicharmus* Kovarik 1995 (Scorpiones: Buthidae) from northeast India. *Euscorpius — Occasional Publications in Scorpiology*, 215: 1–11.
46. **Mirza, Z. A.**, Sanap, R. V. & Zambre, A. (2015) A new species of the enigmatic scorpion genus *Chiromachetes* Pocock, 1899 from Western Ghats, India. *Euscorpius — Occasional Publications in Scorpiology*, 212: 1–10.
47. **Mirza, Z. A.**, Vyas, R., Patel, H., Maheta, J. & Sanap, R. V. (2016) A new Miocene-Divergent lineage of old world racer snake from India. *Plos One* 11(3): e0148380. doi:10.1371/journal.pone.0148380.
48. **Mirza, Z. A.**, Sanap, R. V. & Kunte. K. (2016) A new genus and new species of diplurid spider (Araneae: Mygalomorphae: Dipluridae) from northeast India. *Journal of Asia-Pacific Biodiversity*.
49. Gowande, G., Mishra, A. & **Mirza, Z. A.** (2016) Neotype designation for *Calotes versicolor* Daudin, 1802 (Sauria: Agamidae) with notes on its systematics. *Zootaxa*, 4126: 271–279.
50. **Mirza, Z. A.** & Gowande, G. (2016) Neotype designation for *Scorpiops pachmarhicus* Bastawade, 1992 (Scorpiones: Euscorpiidae) with redescription and notes on the species. *Euscorpius — Occasional Publications in Scorpiology*, 223: 1–7.
51. **Mirza, Z. A.**, Zende, J. Y. & Patil, V. K. (2016) Notes on the trapdoor spider genus *Tigidia* Simon 1892 (Araneae: Mygalomorphae: Barychelidae) with description of a new species from Western Ghats, India. *Arachnology*, 17 (2): 92–94.
52. Agarwal, I., **Mirza, Z. A.**, Pal, S., Maddock, S., Mishra, A. & Bauer, A. M. (2016) A new species of the *Cyrtodactylus* (Geckoella) *collegalensis* complex (Squamata: Gekkonidae) from Western India. *Zootaxa*, 4170 (2):339–354.
53. **Mirza, Z. A.**, & Patel, H. (2017) Back from the dead! Resurrection and revalidation of the Indian endemic snake genus *Wallophis* Werner, 1929 (Squamata: Colubridae) insights from molecular data. Mitochondrial DNA Part A. <http://dx.doi.org/10.1080/24701394.2016.1278536>
54. **Mirza, Z. A.**, & Raju, D. (2017) A new rupicolous species of gecko of the genus *Hemidactylus* Oken from Satpura hills, India. *Amphibian and Reptile Conservation* 11(1): 51–71 (e137).
55. **Mirza, Z. A.**, Bhosale, H. & Patil, R. (2017) A new rupicolous species of gecko of the genus *Hemidactylus* Oken from Satpura hills, India. *Comptes Rendus Biologies*.
56. **Mirza, Z. A.** (2017) Description of a new species of the genus *Liocheles* Sundevall, 1833 from northeast India. *Zootaxa*, 4365 (2): 217–230.
57. Sadasivan, K, Ramesh M. B. M Jafer Palot, M. Ambekar & **Z. A. Mirza** (2018) A new species of fan-throated lizard of the genus *Sitana* Cuvier, 1829 from coastal Kerala, southern India. *Zootaxa*, 4374(4): 545–564.

58. **Mirza, Z. A.** & Mondol, A. (2018). A new genus *Gravelia* with two species of nemesiids (Araneae: Mygalomorphae: Nemesiidae). *Acta Arachnologica*, 67(1): 43–48,
59. Karmakar, T., R. Nitn, V. Sarkar, S. Baidya, S. Mazumder, V.K. Chandrasekharan, R. Das, G.S.G. Kumar, S. Lokhande, J. Veino, L. Veino, R. Veino, **Z. Mirza**, R.V. Sanap, B. Sarkar & K. Kunte (2018). Early stages and larval host plants of some northeastern Indian butterflies. *Journal of Threatened Taxa* 10(6): 11780–11799; <http://doi.org/10.11609/jot.3169.10.6.11780-11799>.
60. **Mirza, Z.A.**, Gowande, G.G., Patil, R. Ambekar, M. & Patel, H. (2018). First appearance deceives many: disentangling the *Hemidactylus triedrus* species complex using an integrated approach. *PeerJ*, 6:e5341.
61. **Mirza, Z.A.** (2018) A new cryptic species of ground-dwelling *Hemidactylus* (Squamata: Gekkonidae) from Southern India. *Phyllomedusa* 17(2):169–180.
62. **Mirza, Z. A.**, Warekar, P., Mohapatra, P. P., Raju, D., Patil, P., Dutta, S. K. & Pal, S. (2019). Endangered or an artifact of unsound taxonomy: case of the critically endangered bush frog *Philautus sanctisilvaticus* Das and Chanda, 1997. *Zootaxa* 4683 (4): 563–576.
63. **Mirza, Z. A.**, Ambekar, M. & Kulkarni, N. (2019) A new species of buthid scorpion from the Western Ghats of India. *Arachnida - Rivista Aracnologica Italiana*: 5 (12):2-16.
64. Bhosale, H., Gowande, G. & **Mirza, Z.A.** (2019) A new species of fossorial natricid snakes of the genus *Trachischium* Günther, 1858 (Serpentes: Colubridae) from the Himalayas of northeast India. *Comptes Rendus Biologies*, 342 (9-10):323–329.
65. **Mirza, Z. A.**, (2020) Two new species of buthid scorpion of the genus *Janalychas* Kovařík, 2019 (Scorpiones: Buthidae) from Western Ghats, India. *Arachnology*, 18 (4), 316–324.
66. **Mirza, Z.A.** Bhosale, H, Phansalkat, P., Sawant, M., Gowande, G. and Patel, H. (2020) A new species of green pit viper of the genus *Trimeresurus* Lacépède, 1804 (Reptilia: Serpentes: Viperidae) from western Arunachal Pradesh. *Zoological Systematics and Evolution*, 96(1): 123-138.
67. Ambekar, M., Murthy, A. & **Mirza, Z.A.** (2020) A new species of fan-throated lizard of the genus *Sitana* Cuvier 1829 from northern Karnataka, India. *Bonn Zoological Bulletin*, 69(2); DOI: [10.20363/BZB-2020.69.2.157](https://doi.org/10.20363/BZB-2020.69.2.157).
68. **Mirza, Z.A.**, Varma, V. & Campbell, P.D. (2020) On the systematic status of *Calliophis macclellandi* nigriventer Wall, 1908 (Reptilia: Serpentes: Elapidae). *Zootaxa*, 4821(1):105-120.
69. Gowande, G., Ganesh, S. R. & **Mirza, Z. A.** (2020) A new species of bush frog of the genus *Raorchestes* from Eastern Ghats, India. *Taprobanica*, 9 (2): 164–173.
70. Bhosale, H, Phansalkat, P., Sawant, M., Gowande, G., Patel, H. & **Mirza, Z.A.** (2020) A new species of snail-eating snakes of the genus *Pareas* Wagler, 1830 (Reptilia: Serpentes) from eastern Arunachal Pradesh, India. *European journal of Taxonomy* 729(1), 54–73. <https://doi.org/10.5852/ejt.2020.729.1191>.
71. **Mirza, Z.A.** Bhosale, H, Ansari, F., Phansalkat, P., Sawant, M., Gowande, G. and Patel, H. (2021) A new species of geckos of the genus *Cyrtodactylus* Gray, 1827 from Arunachal Pradesh, India. *Evolutionary Systematics* 5(1): 13-23. <https://doi.org/10.3897/evolsyst.5.61667>
72. Gowande, G., Bhosale, H., Phansalkar, P., Mandar, S. & **Mirza, Z. A.** (2021) On the systematics and the phylogenetic position of the poorly known, montane dragon-lizard species *Pseudocalotes austeniana* (Annandale, 1908) (Smith, 1935) (Lacertilia: Agamidae: Draconinae). *Evolutionary Systematics* 5(1): 141-150. <https://doi.org/10.3897/evolsyst.5.67137>.
73. Pal, S., **Mirza, Z.A.**, Dsouza, P. and Shanker, K., 2021. Diversifying on the Ark: multiple new endemic lineages of dwarf geckos from the Western Ghats provide insights into the systematics and biogeography of South Asian *Cnemaspis* (Reptilia: Squamata). *Zoological Research*, 42(6):.675-691. [10.24272/j.issn.2095-8137.2021.074](https://doi.org/10.24272/j.issn.2095-8137.2021.074)
74. **Mirza ZA**, Bhardwaj VK, Patel H (2021) A new species of snake of the genus *Oligodon* Boie in Fitzinger, 1826 (Reptilia, Serpentes) from the Western Himalayas. *Evolutionary Systematics* 5(2): 335-345. <https://doi.org/10.3897/evolsyst.5.72564>
75. **Mirza, Z.A.** & Gowande, G. (2021). A response to Narayanan et al. (2021) on the validity of the recently described bush frog *Raorchestes kollimalai* Gowande, Ganesh & Mirza, 2020. *Taprobanica*, 5, (1): 6–11.

76. Amarsinghe, T.A.A., Ganesh, S.R., **Mirza, Z.A.**, Campbell, P.D., Pauwels, O.S.G., Schweiger, S., Kupfer, A., Patel, H., Karunarathna, S., Deuti, K., Ineich, I., Hallermann, J., Abinawanto, A., Supriatna, J. (2021). The delusion of stripes: a century-old mystery of five-lined sun skinks (Reptilia: Scincidae: Eutropis) of the Peninsular India elucidated. *Zoologischer Anzeiger* 296, 71–90.
77. **Mirza, Z.A.**, Bragin, A.M., Bhosale, H., Gowande, G.G., Patel, H., Poyarkov, N.A. (2022) A new ancient lineage of ablepharine skinks (Sauria: Scincidae) from eastern Himalayas with notes on the origin and systematics of the group. *PeerJ* 10:e12800. DOI 10.7717/peerj.12800
78. Amarsinghe, T.A.A., Karunarathna, S., Campbell, P.D., Anisha Gayan, A.K., Ramasinghe, B., de Silva, A., **Mirza, Z.A.** (accepted) The hidden diversity and inland radiation of Sri Lanka's ground-dwelling geckos of the genus *Cyrtodactylus* (Reptilia: Gekkonidae). *Systematics and Biodiversity*,

Publications in review

1. **Mirza, Z.A.**, Kalki, Y. & Gowda, S. (2021). A new morphologically cryptic and genetically distinct species of fan-throated lizard of the genus *Sitana* Cuvier 1829 from southern India with notes on *S. attenboroughii* Sadasivan, Ramesh, Palot, Ambekar & Mirza, 2018.
2. **Mirza, Z.A.**, Bhosale, H., & Gowande, G. (in press). A new spider-eating snake of the genus *Liopeltis* Fitzinger, 1843 from lateritic plateaus of Northern Western Ghats, India. *The Sciences of Nature*.
3. Sanap, R. & **Mirza, Z.A.** (in review) Three new species of trapdoor spiders of the genus *Tigidia* Simon 1892 (Araneae: Barychelidae) from India.
4. **Mirza, Z.A.** & Sanap, R. (in review). Systematics of tarantulas of the subfamily Thrigmopoeinae with description of two new genera and seven new species from Western Ghats, India
5. Patel, H., Gawai, A., Kalki, Y. & **Mirza, Z.A.** (2021). Systematics of the *Boiga ceylonensis* group (Reptilia: Squamata: Serpentes) with the description of a new cryptic species from the Western Ghats, India. *Taprobanica*, 5, (1): 6–11.

Educational iOS and android apps:

1. "Indian scorpions eguide" **Zeeshan Mirza** and Reality Premedia Services (2015)

Project:

1. **Mirza, Z. A.** & Patel, H. (ongoing). Phylogeny and systematics of the snake genera *Boiga* and *Lycodon* of Western Ghats.
2. **Mirza, Z.A.** & **Sanap, R.** Herpetofauna and Arachnofauna of Tripura state. A project in collaboration with Tripura forest department and National Centre for Biological Sciences, Bangalore. Starting September, 2014–2016.
3. **Mirza, Z. A.** Ongoing: Tarantulas of India
4. **Mirza, Z.A.**, Sanap R. & Shah V. (2013) Camera trapping: Leopards of Sanjay Gandhi National Park, Mumbai. A Mumbaikars for SGNP project report. Submitted to the SGNP Forest Department. Mumbai. Maharashtra.
5. **Mirza, Z.A.** & Sanap, R.V. (2012). Rapid biodiversity survey of Hathikuli Tea Estate, Assam. A report submitted to Amalgamated Plantations Pvt. Ltd. and Forest Department of Assam. An initiative by Sanctuary Asia.
6. **Mirza, Z.A.** & R. Sanap (2010) Biodiversity of Aarey Milk Colony and Film City (2007–2009). A report submitted to the Dairy Ministry & Center for Environment Education.

Popular articles:

1. **Mirza, Z.A.** (2020) Plagued by the curse of beauty. *Planet Untamed* Issue 2.2, 18–25.
2. **Mirza, Z.A.** (2016) Finding Wallace in Gujarat. *Sanctuary Asia*, April, 84–85.
3. **Mirza, Z.A.** (2015) Wild-O-Pedia: A decade of discoveries. *Saevus*, March, 28–33.

4. **Mirza, Z.A.** & Pal, S. (2014) Misty forests of Kaas reveals a new species of day gecko. *Saevus*, July, 26-27.
5. **Mirza, Z.A.** (2013) Kaas: More than a flower-heaven. *Sanctuary Asia*, April, 52–55.
6. **Mirza, Z.A.** (2013) Leopards of SGNP: A naturalist's prospective. *Saevus* magazine.
7. **Mirza, Z.A.** & Sanap, R. (2012) Hathikuli goes organic. *Sanctuary Asia*, August, 28–33.
8. **Mirza, Z.A.** (2012) The survivor. *Sanctuary Asia*, February, 64–65.

Photography achievements

2015: “The reclusive feline” Photograph published in National Geographic assignment “Urban Wildlife”

2015: “Fenced in” Second price in Sanjay Gandhi National Park photography competition

2012: “Spots in the night” Judges choice Award: Deutsche Bank GreenKarbon Photography

2011: First prize at Ozone Fest organized by Indian Institute of Sciences

2011: Honorable mention: “Theme Animal Behavior” Better Photography magazine

Editor/Reviewer for journals

Phyllomedusa, Journal of Threatened Taxa, Zoological Systematics, Zootaxa, PlosOne, Journal of the Bombay Natural History Society, Journal of Herpetology, Arachnology, Evolutionary Systematics

Associate Editor: Herpetology Notes, Hamadryad

Google scholar profile

<https://scholar.google.co.in/citations?user=8DqIOoEAAA&hl=en&oi=ao>
