

Chetan Nag, Ph.D.

Deputy Director & Associate Professor
Centre for Urban Ecology, Bio-Diversity, Evolution and Climate Change (CUBEC)
JAIN (Deemed-to-be UNIVERSITY)
Bengaluru, Karnataka, India

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Education

- 2008 – 2012 Bharthiar University, Coimbatore, Tamil Nadu, India.
Ph.D. in Zoology
Thesis Adviser: Pramod. P
Graduation date: August 14, 2012
- 2006-2008 Periyar University, Salem, Tamil Nadu, India
M.Phil in Zoology
Thesis Adviser: S.R. Ananthanarayana
- 2003 – 2005 Master's in Zoology
Bangalore University, Bengaluru, Karnataka, India.
Graduated with First Class
- 2000-2003 B.Sc in Chemistry, Botany & Zoology
Bangalore University, Bengaluru, Karnataka, India.
Graduated with First Class

Research Experience

- 2008 – 2012 SACON & Indian Institute of Science (IISc),
Thesis Advisers: Pramod & Praveen Karanth
Ecological, morphological and demographical variations of Hanuman
langur (*Semnopithecus* spp) species complex in peninsular India and
their implications to taxonomy
- 2006 – 2008 Periyar University, Salem, Tamil Nadu, India
M.Phil in Zoology
Thesis Adviser: S.R. Ananthanarayana
Characterizing morphological variations among Hanuman langurs
(*Semnopithecus entellus*) of Karnataka. M.Phil. Thesis. Periyar
University, Salem, Tamilnadu, India.

Academic Appointments

2023 onwards	Deputy Director, Center for Urban Ecology, Bio-Diversity, Evolution and Climate change (CUBEC), JAIN (Deemed-to-be University), Bengaluru, Karnataka, India. January 19 th Onwards
2022 onwards	Associate Professor (Research), School of Sciences, JAIN (Deemed-to-be University), Bengaluru, Karnataka, India.
2022-2019	Assistant Professor (Research), JAIN (Deemed-to-be University), Bengaluru, Karnataka, India. September 3 rd , 2019 to December 31 st , 2021
2019-2017	Visiting Professor (Environmental Sciences), JAIN (Deemed-to-be University), Bengaluru, Karnataka, India.
2017-2012	Instructor (Biology), Undergraduate program Indian Institute of Science (http://iisc.ernet.in), Bengaluru, India.
2011-2010	Senior research fellow (Department of Biotechnology) at Center for ecological Sciences, Indian Institute of Science Bengaluru
2010-2008	Junior research fellow (Department of Biotechnology) at Center for ecological Sciences, Indian Institute of Science Bengaluru
2008-2007	Project Assistant, Center for ecological Sciences, Indian Institute of Science Bengaluru
2007-2006	Lecturer (Zoology). M.E.S. College of Arts, Science & Commerce. Malleshwaram. Bengaluru.
2006-2005	Research Assistant, Biopsychology laboratory, Department of Psychology, University of Mysore, Mysore. India.

Fellowships and Academic Honors

2021	INSA Visiting Scientist to CFTRI, Mysuru Young Scientist – Best paper presentation award (Earth Science, Environmental & Ecological Science category) - Karnataka Science Congress, Mangalore University, Mangalore. Sep 15-17 th .
2020	Sahyadri Shikshaka award - Best paper presentation award -Lake Conference-2020, IISc, Bengaluru

- 2004 Bangalore University Elocution Champion for Post Graduates, Bengaluru, India.
- 1996 National Merit Scholarship by Government of Karnataka, India for securing distinction in the X board exams.

Research Support _____

Funded Research Grants

- 2021-2024 SERB-TARE Fellowship grant (PI, ₹15 Lakhs)- A molecular genetic approach to study hybridization between Hanuman langur (*Semnopithecus entellus*) and Nilgiri langur (*Semnopithecus johnii*) of South Western Ghats.
- 2022 Primate Conservation, Inc (PI, \$4,100.00)- Mapping the interspecific associations of Hanuman langurs (*Semnopithecus priam*; *Semnopithecus hypoleucos*) and Nilgiri langurs (*Semnopithecus johnii*) of South Western Ghats and its implications to conservation.
- 2021 INSA visiting scientist fellowship (PI, ₹0.5 Lakhs) - Influence of dietary differences on the acidity of the Feral pigeon (*Columba livia f. urbana* Gmelin, 1789) excreta across Mysore city, India
- 2011 Travel Grant from German Primate Centre (Deutsches Primatenzentrum) for 8th Göttinger Freilandtage bi-annual international primate conference- Gottingen, Germany. December 06 – 09. Represented Asia and India.

Publications _____

Dissertation and Thesis

Nag, K.S.C. 2012. Ecological, morphological and demographical variations of Hanuman langur (*Semnopithecus* spp) species complex in peninsular India and their implications to taxonomy. PhD Thesis. Sálim Ali Centre for Ornithology and Natural History /Bharathiar University, Coimbatore, Tamilnadu, India.

Nag, K.S.C. 2007. Characterizing morphological variations among Hanuman langurs (*Semnopithecus entellus*) of Karnataka. M.Phil. Thesis. Periyar University, Salem, Tamilnadu, India.

Scientific papers

Deepak, P., Dinesh, K.P., **Nag, K.S.C.**, Ohler, A., Shanker, K., D Souza, P., Asha Devi, J.S. (2024). Revisionary studies on the genus *Sphaerotheca* Günther, 1859 (Anura: Dicroglossidae) and description of a new species from the metropolitan suburban area of city Bengaluru, India. *Zootaxa* 5405 (3): 381–410

Kumara, H. N., Sasi, R., Mahato, S., Kumar, S., **Nag, K S C.**, Suganthasakthivel, R., Ramesh Kumar, P., Umopathy, G., Singh, M., & Singh, M. (2024). Distribution, social organization, and management of *Semnopithecus johnii*: An umbrella species of fragmented landscape of the Western Ghats. *Biotropica*, 00, 1–17. <https://doi.org/10.1111/btp.13287>

Kumari K S, Puttaswamaiah R, **Nag K S C.** (2023). Preliminary analysis indicates dietary similarities in the prey composition of *Hipposideros hypophyllus* Kock and Bhat, 1994 (Chiroptera: Hipposideridae) and sympatric congeneric species. *JAD*. 5 (4). URL: <http://jad.lu.ac.ir/article-1-317-en.html>

Nag, K S C., Deepak, P., Hegde, A. (2023). A Rapid Survey of the Anuran Diversity at Nandi Hills and Moodiganahalli village, Chikkaballapur District, Karnataka, India. *Hamadryad journal*. Vol 40 (1 & 2)pp 1-11 .

Bramhi, S C., & Nag, K.S.C. (2023). Identifying the Linnean Shortfalls and the Prominence of DNA Barcodes in Urban Areas: Reviews and Reflections from Indian Cities. In Justin A. Daniels (Ed.), *Advances in Environmental Research*. Vol 95: 181-198 pp. Nova Science publishers, Inc, USA.

Nag, K.S.C & Suraj, N. (2022), Leucistic macaque from Southern Western Ghats. *Mendeley Data*, V1, doi: 10.17632/gwgjrwt5yf.1

Nag, K. S. C. (2022). Height variations of Large Cormorant *Phalacrocorax carbo sinensis* nests in response to anthropogenic presence at two lakes in Bengaluru. *Indian BIRDS* 18 (3): 74–78.

Nag, K.S.C. (2020). A new report on mixed species association between Nilgiri Langurs *Semnopithecus johnii* and Tufted Grey Langurs *S. priam* (Primates: Cercopithecidae) in the Nilgiri Biosphere Reserve, Western Ghats, India. *Journal of Threatened Taxa* 12(9): 15975-15984. <https://doi.org/10.11609/jott.5615.12.9.15975-15984>

Nag, K.S.C. (2020). A review of- Darwin Comes to Town: How the Urban Jungle Drives Evolution. Menno Schilthuizen. Quercus Editions Ltd (2018). Current Science, 118 (11), 1843-1844. 10th June. <https://www.currentscience.ac.in/Volumes/118/11/1847.pdf>

Ashalakshmi, N.C., **Nag, K.S.C.** & Karanth, K.P. (2015). Molecules support morphology: Species status of South Indian populations of the widely distributed Hanuman langur. Conservation Genetics 16: 43. doi: 10.1007/s10592-014-0638-4.

Nag C., Karanth KP., Gururaja KV. (2014). Delineating ecological boundaries of Hanuman langur species complex in peninsular India using Maxent modeling approach. PLOS ONE 9(2):e87804.

Nag, K. S. C., Pramod, P & Karanth, K. P. (2011). Taxonomic Implications of a Field Study of Morphotypes of Hanuman Langurs (*Semnopithecus entellus*) in Peninsular India. *International journal of Primatology*. 32(4): 830–848. Published online: 5th March 2011 (DOI:10.1007/s10764-011-9504-0).

Nag, K.S.C., Pramod.P & Karanth, K.P. (2011). Natural range extension, sampling artifact, or human mediated translocations? Range limits of Northern type *Semnopithecus entellus* (Dufresne, 1797) (Primates: Cercopithecidae: Colobinae) in peninsular India. *Journal of Threatened Taxa* 3(8): 2028–2032.

Google Scholar Citation : h-index -4 ; i-10 index – 3, Citations (all)= 119 (https://scholar.google.co.in/citations?hl=en&user=q2eflHIAAAAJ&view_op=list_works&ortby=pubdate) as on 03/04/2023

Paper/Poster presented at Professional meeting

Nag, K.S.C. (2023). The Pigeon excretal paradox - Influence of dietary differences on the acidity of the Feral pigeon (*Columba livia* f. urbana Gmelin, 1789) excreta across Mysuru city, India. In. International Conference on “Swaraj: Native Models of Self-Governance”, Karnataka State Rural Development and Panchayat Raj University Gadag, Karnataka, India. March 1-3, 2023. p 66.

Deepak, P., Amith, H., Dinesh, K.P., **Nag, K.S.C.** (2021). Rapid inventorization of anuran diversity at Nandi hills, Chikkaballapur district, Karnataka, India. In. 44th National Conference on Animal Behaviour (Virtual), Bengaluru, Karnataka, India. December 23-24.

Sarmistha, O., **Nag, K.S.C.**, Kumara, H.N. (2021). Can we be heard and seen? A comprehensive review of acoustic communication of Nilgiri langurs (*Semnopithecus johnii*) and their implications to conservation biology. In. 44th National Conference on Animal Behaviour (Virtual), Bengaluru, Karnataka, India. December 23-24.

Shraddha Kumari., Puttaswamiah, R., **Nag, K.S.C.** (2021). Bygone, Contemporary, and imminent aspects of dietary composition analysis of Insectivorous

Bats of India – a review. In. 44th National Conference on Animal Behaviour (Virtual), Bengaluru, Karnataka, India. December 23-24.

Nag, K.S.C. (2021). Bengaloorina Sankey haagu Kaikondrahalli kere Neelagiri maragala melina neeru kaagegala goodina yettaradallina vyatyaasa- Nagareekaranakke pratikriyeye? In. 16th Karnataka Science Congress, Mangalore University, Mangalagangothri, Mangalore, Karnataka, India. September 15-17.

Shraddha Kumari., **Nag, K.S.C.**, Puttaswamiah, R. (2021). Jeevasamvahana maapana yantrada moolaka Karnataka raajyada Kolar jilleya Devarayasamudra bettadallina baavaligala vyvidhyateya sameekshe. In. 16th Karnataka Science Congress, Mangalore University, Mangalagangothri, Mangalore, Karnataka, India. September 15-17. p 132.

Nag, K.S.C & Lakshmisagar, K. (2020). Behavioral response of Pariah Kite (*Milvus migrans govinda*) at Lalbagh botanical gardens, Bengaluru during covid-19 lockdown. (Paper presentation). In. 12th Biennial Conference of LAKE 2020: CONFERENCE ON ECOSYSTEM STRUCTURE, FUNCTION, GOODS, AND SERVICES, IISc, Bengaluru, Karnataka, India. Dec 28-30.

Nag, K.S.C. (2020). Nest height response of *Phalacrocorax carbo sinensis* Blumenbach., to human presence along Sankey lake trail, Bengaluru. (Abstract). In. 43rd Annual Conference of the ESI and the National Symposium on Animal Behaviour (Focal Theme: Avian Ethology) MDS University , Ajmer, Rajasthan, India. March 5-6. p 87-88.

Karant, P., Ashalakshmi, N.C., **Nag, K.S.C.**, Gururaja, K.V. (2016). Resolving the taxonomy of Hanuman langur: A multi-dimensional integrative approach. In: 5th Asian primate symposium, University of Sri Jayewardenepura, Srilanka. October 18-20, 2016.

Nag, K.S.C., & Chaitra, M.S. (2011). Can evolutionary history explain the mixed troop associations of Hanuman langurs (*Semnopithecus entellus*) and Nilgiri langurs (*Semnopithecus johnii*) of South Western Ghats of South India? (Abstract). In: VIII. Göttinger Freilandtage, Behavioral Constraints and Flexibility, December 06 - 09, 2011. Gottingen, Germany. (2011). p 65

Manuscripts (In Review/revision/ submitted)

Shalini T., Amith S J., & **Nag, K.S.C.** 2024. A review of-. A review of Szulkin, M., J. Munshi-South, and A. Charmantier, eds. 2020. Urban Evolutionary Biology. Oxford University Press, Oxford, 303 pp. ISBN 978-0-19-883685-8. Journal of Animal Diversity (Submitted)

Rajesh P, Shraddha K K , Preetham J, Vijay M R and **Nag, K.S.C.** 2024. Flight paths and habitat usage of Kolar leaf nosed bat (*Hipposideros hypophyllus*) and it's congeneric species from agricultural landscape of Hanumanahalli, Kolar. Acta Chiropterologica.

Dinesh, K P, Sachi S, **Nag, K S C**, Shabnam,S , Deepak, P, Hegde. (2024). Isolated and Ignored - A new species of pond frog belonging to the genus *Phrynoderma* (Anura: Dicroglossidae) from the higher elevations of the central Western Ghats, India. *Zootaxa*

Phuge, S., Hegde, A., Deepak, P., **Nag, K S C**. (2024). Molecular phylogeny reveals a new skipper frog, *Euphlyctis jalpari* sp. nov. (Amphibia, Anura, Dicroglossidae) from the northern Western Ghats, India. *Vertebrate Zoology*

Nag, K.S.C (2024). Variations in social organization of the Hanuman langur (*Semnopithecus spp*) species complex of peninsular India- A taxonomic perspective. *Current Science*

Technical reports

Nag, K.S.C. 2020. Nest height response of *Phalacrocorax carbo sinensis Blumenbach.*, to human presence along Sankey lake trail, Bengaluru. Final report. BBMP

Karant, K.P., & **Nag, K.S.C.** 2012. Clarifying species status of different morphotypes of Langurs (*Semnopithecus entellus*) in peninsular India. Final report to the forest departments of Andhra Pradesh, Karnataka, Kerala, Maharashtra & Tamilnadu, India.

Popular Writings

Nag, K.S.C. 2019. Leopards in our backyard. What we know and what we should know? *Vibhava*. Vol 2: issue 2; June 2019.

Nag, K.S.C. 2018. Mushyagala Baala Vigyaana. *Aadyanta*, Hosadigantha. 10 June 2018. p 3 & 4.

Others

Singh, M., Kumara, H.N., Dittus, W., Kumar, A. & **Nag, K.S.C.** 2020. *Semnopithecus priam*. The IUCN Red List of Threatened Species 2020: e.T167546892A17942964.
<https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T167546892A17942964.en>

Singh, M., Kumara, H.N., Kumar, A. & **Nag, K.S.C.** 2020. *Semnopithecus hypoleucos*. The IUCN Red List of Threatened Species 2020: e.T167543916A17942313.
<https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T167543916A17942313.en>

Journal Reviewer Services _____

Primates, Springer Nature.

Diversity and Distributions, Wiley Publications.

International Journal of Biodiversity and Conservation (IJBC).

Journal of Threatened Taxa (JoTT)

Hamadryad

Teaching and related Experience

2021- Present	PhD course (Ecology, Evolution & behavior)
2019	Board of Examiner (BOE) - EVS, Internal member, Jain University, Bengaluru. September.
2019	Visiting Professor (EVS). Jain University, Jayanagar 9 th Block campus, Bengaluru, Karnataka. India (since June 2017). Designed two Assignments and conducted preparatory examination involving evaluations. This course concluded with field trips to Madikeri, Bhadra & Bandipur Tiger reserves where I taught how to perform Ecological/Environmental experiments in a natural setting to students from non-science background.
2015- 2019	Resource person (Ecology, Evolution & Bio Statistics)- Study circle for Life Science in Maharani Lakshmi Ammanni College, Bengaluru- IIT- JAM Coaching Program.
2017-2012	Instructor - Overall-charge of the undergraduate teaching laboratories, Responsible for the maintenance of the laboratories and for conducting laboratory courses in consultation with the Institute faculty, <i>Help design and evolve the laboratory/lecture curriculum</i> , Assist in the conduct of tutorial classes, course material preparation (both print and electronic versions) and evaluation of students, Guide students for Open Day events.
2013	Resource person - Pre University Teachers training camp. IISc Challakere campus, Chitradurga, Karnataka, India. 17 th December to 19 th December
2006-2005	Lecturer in Zoology, M.E.S. Pre University College for Science, Arts & Commerce, Bengaluru, Karnataka, India. (December 2005- April 2006).

Mentorship

2023	M.Sc Dissertation (Life Sciences),Bangalore University
2018	DBT- Star College Scheme. PSG College of Arts & Science, Civil Aerodrome Post, Coimbatore-641014.
2012-2017	Mentored undergraduates. Undergraduates visited the labs during the summer for their KVPY fellowship seeking guidance for their summer research projects in Ecology/Evolution.

Affiliations & Memberships

Member	<p>Ethological Society of India. Life member. Since December 2021.</p> <p>Academic council, Bengaluru North University, Kolar, Karnataka, India (March 2021-2023)- Nominated by the Governor of Karnataka, India.</p> <p>Institutional Animal Ethics Committee, GenoPhe Biotech Pvt Ltd, Bengaluru. Since February 2019.</p> <p>Indian Society of Evolutionary Biologists (ISEB) Since October 10, 2018. ((Membership number: AR012)</p> <p>Indian Institute of Science Alumni Association (Membership number: AA009687). Life member.</p> <p>South Asian Primate Network – <i>SAPN</i>, <i>Representing</i> the IUCN/SSC Primate Specialist Group in South Asia (since November 2010).</p> <p>International Society of Zoological Sciences (ISZS). January 2012-2016.</p>
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Workshops, Conferences, Seminars and Meetings

- 2023 Organized & Chaired the 1st Symposium on Wildlife Forensics- Crime, Conservation & Prevention-2023. School of Sciences Campus, J C Road, Bengaluru, Karnataka, India. 27th -29th November.
- Organized a Two-Day Workshop on “COMMUNICATING BIOLOGY RESEARCH” in collaboration with IISc, Bengaluru. 3rd & 10th June, 2023.
- Co-organized a World Environment Day Celebration 2023 At RK Mission, Shivanahalli, Bengaluru. 9th June, 2023.
- International Conference on “Swaraj: Native Models of Self-Governance”, Karnataka State Rural Development and Panchayat Raj University Gadag. Karnataka, India. March 1-3,2023
- 2021 44th National Conference on Animal Behaviour (Virtual), Bengaluru, Karnataka, India. December 23-24
- 16th Karnataka Science Congress, Mangalore University, Mangalagangothri, Mangalore, Karnataka, India. September 15-17
- Conducted a one-day workshop on Ecobiology of Bats, IDSG College, Chikmagalur, Karnataka, India. March 16th.
- 2020 Behavioral response of Pariah Kite (*Milvus migrans govinda*) at Lalbagh botanical gardens, Bengaluru during covid-19 lockdown. 12th Biennial Conference of LAKE 2020: CONFERENCE ON ECOSYSTEM STRUCTURE, FUNCTION, GOODS, AND SERVICES, IISc, Bengaluru, Karnataka, India. Dec 28-30.
- 2020 Nest height response of *Phalacrocorax carbo sinensis* to human presence along Sankey lake trail, Bengaluru". National Symposium on Animal behavior, MDS University, Ajmer, Rajasthan. March 5th & 6th.
- 2019 Rethinking Globalisation: Contextualising Globalisation of University Education. Gandhi Bhavan, Bengaluru. 28th September
- Rethinking India: Demystifying the ideas on India, India Culture, Religion, History and Society. at CESS, Nagarabhavi, Bengaluru: 560072. 15th and 16th June 2019.

A one day workshop on Environmental Sciences, Acharya First Grade college for Women, Gauribidanur, Chikkaballapur District, Karnataka. 14th March.

- 2018 "JAGRUTI", 2nd All India Student Conference with the theme of youth participation to make our nation a leader in the STEM (Science, Technology, Engineering, Mathematics).
- 2016 Discussion Meet on National Education Policy – 2016 jointly organized by the NAAC and VSS Trust, Bengaluru. NAAC office, Bengaluru. 26 October 2016.
- 2016 Liberal Education and the Future of the University. International conference. Ghent University (Belgium) & BMS College of Engineering, Bengaluru, Karnataka, India. 10 & 11 June.
- 2011 8th Göttinger Freilandtage bi-annual international primate conference- Gottingen, Germany. December 06 – 09.
- 2011 Fourth Workshop on Molecular phylogenetics - IISc, Bengaluru, India. November 1-5.
- 2010 Student Conference on Conservation Science – Bengaluru, India. 16–18 June.
- 2010 Young Ecologists Talk and Interact (YETI) – 2010. Bengaluru, India. 5 - 7 October.
- 2008 The IISc Centenary Conference, Bengaluru, India. 13th-16th, December.
- 2003 Workshop Titled “Recent Trends in Ethology & Behavioural Sciences”, Irinjalakuda, Thrissur, Kerala, India .August.

Print Media Coverage _____

Garima Prasher. 2022. The bird isn't free. Bangalore Mirror.

https://bangaloremirror.indiatimes.com/bangalore/cover-story/the-bird-isnt-free/articleshow/95187941.cms?fbclid=IwAR00TCUajW_Vk00iBtrA-MMISNIo-clqij1AyuOpuwOTRCV4fdm9HPTxfk?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

Arati Rao. 2010. A zoologist studying Hanuman langur scat. Time out Bengaluru. Paprika Media Private Ltd.

http://www.timeoutbengaluru.net/client_coverstory/client_coverstory_details.asp?coverstorycode=17&coverpage=true

Invited/Organized/Volunteered events _____

- Evaluator- REVA Research conclave 8th December 2023.
- Judge – Science technology and Innovations for mankind. State level Degree college students Science exhibition and model competition- 2021. Karnataka Rajya Vigyana parishattu. Bengaluru, Karnataka. India. 18th Feb. Maharani’s Cluster University, Bengaluru
- Judge – Science technology and Innovations for mankind. State level Degree college students Science exhibition and model competition- 2018-19. Karnataka Rajya Vigyana parishattu. Bengaluru, Karnataka. India.
- IISc representative to conduct All India level competitive exams like KVPY & GATE. 2012-2018.
- Volunteer- Student Conference on Conservation Science (SCCS) – Bengaluru – 2013 & 2014.
- Helped to organize Molecular Phylogenetics workshop (2010 & 2011) at Center for Ecological Sciences, IISc, Bengaluru.

Talks delivered/Invited Talks

2023	Dr. Gafoor Memorial MES Mampad College, Nilambur. 16 th February.
2020	Behavioral response of Pariah Kite (<i>Milvus migrans govinda</i>) at Lalbagh botanical gardens, Bengaluru during covid-19 lockdown. 12th Biennial Conference of LAKE 2020: CONFERENCE ON ECOSYSTEM STRUCTURE, FUNCTION, GOODS, AND SERVICES, IISc, Bengaluru, Karnataka, India. Dec 28-30.
2019	Indigenous Knowledge , Perspectives for research. South India level Research Scholars conference. Ni-msme. Yousufguda, Hyderabad. 17 th February.
2018	21st Century India Youth Perspective on STEM. "JAGRUTI", 2nd All India Student Conference with the theme of youth participation to make our nation a leader in the STEM (Science, Technology,

Engineering, Mathematics). 17th January.

2017 Science and Society. How can Engineers think about society? National Institute of Technology. Goa. 8th November.

Scientific

2023 Taxonomic status of Hanuman langurs (*Semnopithecus* Desmarest, 1822) in Peninsular India. Kerala Veterinary and Animal Sciences University (KVASU), Pookode, Wayanad, Kerala. 17th February.

2019 A twist in the ta(il)le. How common is the common Hanuman Langur? Taxonomic status of Hanuman langurs (*Semnopithecus* Desmarest, 1822) in Peninsular India. IDSG Govt College, Chikmagalur, Karnataka, Feb 9th.

2015 Naturalist Club, IISc, Bengaluru, Karnataka, India. 6th March.

2014 Department of Zoology, Sikkim University, Gangtok, Sikkim. 7th November

“Principles and Applications of Ecology”, Christ University, Bengaluru, Karnataka, India. 24th October.

2011 Can evolutionary history explain the mixed troop associations of Hanuman langurs (*Semnopithecus entellus*) and Nilgiri langurs (*Semnopithecus johnii*) of South Western Ghats of South India? Göttinger Freilandtage, Behavioral Constraints and Flexibility, December 06 - 09. Gottingen, Germany

2008 Glimpses from Primate Societies, St. Joseph’s College, Bengaluru, Karnataka, India.

Public/Outreach/Popular interactive sessions

2023 Campus Bird Count (<https://birdcount.in/event/cbc23/>), a sub-event of the larger Great Backyard Bird Count today. Global campus, Kanakapura, Karnataka, India. 19th Feb

2021 Conducted a one day workshop on Web of life, JJ Public School, Halaguru, Karnataka, India. July 3rd.

- 2020 Our Environment- The fine web of life. SciTune- Science for life. 17th October.
- 2019 Putting pieces together- Exploring Science as a career option. SRSI, Bellur. 29th November.
- Is there an Indian Way of learning? “Manthana” Malleshwaram, Bengaluru. 28th September.
- 2017 “Rhythms in the Bee Universe. Decoding the Bee dance language”. Summer School lecture. Jawaharlal Nehru Planetarium, Bengaluru, India. April 15th.
- 2016 “Science, as I understand it”. Department of Zoology, University of Rajasthan. Jaipur, Rajasthan, India. November 5th.
- “An advice to myself on what is science all about?”. Malaviya National institute of Technology, Jaipur, Rajasthan, India. November 8th.
- Prospects of doing Science. Sri Marikamba PU College, Sirsi, Karnataka, India. 16-18 Sep.
- Prospects of doing Science & How to crack competitive exams? Jain PU College, Jaynagar, Bengaluru. 10 Sep.
- Developing Scientific temper among undergraduate students. P C Jabin Science College, Vidyanagar, Hubli, Karnataka, India. 26th February.
- 2015 “What is this thing called Science”? Science in action lecture at Jawaharlal Planetarium, Bengaluru, Karnataka, India. February 14th.
- “Namma Aayke Vigyaana yeke?” Science Day lecture, Maatruchaaya High School, Sedam, Gulbarga, Karnataka, India. 28th Feb.
- Philosophy of Science lecture, Jawaharlal Planetarium, Bengaluru, Karnataka, India. May 5th.
- Karnataka Vigyaana parishat Talk, Shimoga, Karnataka, India. September 22.
- 2014 “What is this thing called Science”? Science in action lecture at Jawaharlal Planetarium, Bengaluru, Karnataka, India. January 4th.

- 2013 Genetically modified crops and Food security, Government Degree College for Women, Chintamani & Maharani Lakshmi Ammanni College for women, Bengaluru, Karnataka, India. 16th March & 27th March.
- 2012 Introduction to Bachelor of Science (B.S) degree program at Indian Institute of Science, Jain College (Jayanagar campus), Bengaluru, Karnataka, India. 20th December.

Languages

English, Hindi, Kannada, Tamil, Konkani

Broad Interests

Research

- Biodiversity & Wildlife conservation.
- Urban Ecology: The Influence of People on Urban Wildlife Populations; Human-Wildlife Conflicts.

I am broadly interested in Terrestrial Ecology with emphasis on urban ecology. My interests are in addressing "basic" questions in Ecology under a terrestrial setting. Specifically, I am interested in studying the patterns and processes underlying the functioning of a terrestrial ecosystem through field observations, field- and lab experiments within a fundamental (evolutionary/ecological) and applied (conservation-oriented) framework.

Broadly my overarching research goals would be to increase our understanding of

- Urbanization as a selective force changing the composition of animal communities.
- Animal species adaptations to anthropogenic threats in urban and suburban environments.

I am interested in looking at the patterns and processes associated with trait divergence from an evolutionary ecology framework using animals as model systems. To this end my specific interests lie in assessment of intraspecific trait variations in response to urbanization using traits such as species abundance, demography, body size, acoustics, physiology, disease risks, and population genetic structure.

Besides research, I am deeply committed to science-based teaching, both at Bachelor's and Master's level.

Other than research

- History & Philosophy of Science.
- Science Education, Science outreach
- Hindustani Music.
- Comparative Science of Cultures.
