MEGHNA KRISHNADAS

https://thecafelab.weebly.com/

Laboratory for Conservation of Endangered Species CSIR Centre for Cellular and Molecular Biology, Sai Hills Colony Hyderabad, Telangana 500030 INDIA

Phone: +91 40 24006430; E-mail: meghna@csirccmb.org, meghna@ccmb.res.in

PROFESSIONAL EXPERIENCE

2020 – present: Senior Scientist and Assistant Professor (AcSIR), CSIR Center for Cellular and Molecular Biology, Laboratory for Conservation of Endangered Species, Hyderabad

2019 – 2020: Project Scientist, CSIR Center for Cellular and Molecular Biology, Laboratory for Conservation of Endangered Species, Hyderabad

2018 – 2019: Campus (postdoctoral) fellowship, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bengaluru

2018 – 2018: Research Scholar, Yale School of the Environment, New Haven

RESEARCH FOCUS (Forest ecology and global change)

- 1. Species coexistence and the maintenance of tree diversity (focus on seedling dynamics)
- 2. Impact of global change drivers on mechanisms of species coexistence
- 3. Pattern and process linking plant traits to community structure and function

EXPERTISE

Community ecology, forest ecology, seedling dynamics, global change, trait ecology, species coexistence, human-modified ecosystems, biodiversity patterns, science communication

EDUCATION

2018: Doctoral studies, Yale University (Advisor: Dr. Liza Comita)

2010: Master's in Wildlife Biology and Conservation, Tata Institute of Fundamental Research.

2006: Bachelor of Medicine and Surgery (MBBS), Rajiv Gandhi University of Health Sciences.

RESEARCH EXPERIENCE

- 1. 2019 present: Future forests—how climate and land-use interact to shape seedling regeneration in human-modified forests
- 2. 2018 2019: Postdoctoral project; The role of seasonal drought in shaping tree species distributions across wet tropical forests of the Western Ghats
- 3. 2018 2018: Postdoctoral project; Projecting changes to mechanisms of species coexistence in forest fragments
- 4. 2016 2018: Independent project; Landscape-scale correlates of forest loss in a global biodiversity hotspot (the Western Ghats, India)
- 5. 2013 2018: PhD thesis; Ecological mechanisms of biodiversity loss in fragmented tropical forests
- 6. 2013 2020: Independent project; Market linkages and socio-ecological dynamics of non-timber forest products harvest in Western Ghats, India.

PREVIOUS POSITIONS

- 1. 2011 2012: Junior Research Fellow, National Center for Biological Sciences, Sankaran Lab: Long-term monitoring of vegetation dynamics. Western Ghats and Andaman Islands.
- 2. 2010 2011: Research assistant, assisted with design and field data collection for a study on impacts of fragmentation on movement patterns and canopy use by the Western Hoolock gibbon. Garo Hills, Meghalaya.
- 3. 2010: MSc project Foraging Strategies and Patterns of Home Range Use by an Obligate Frugivore, Lion-tailed Macaque in Relation to Resource Availability. Silent Valley National Park, Kerala.
- 4. 2006 2007: Research assistant, camera-trapping for small mammals; Nature Conservation Foundation. Namdapha Tiger Reserve, Arunachal Pradesh.
- 5. 2005: Research assistant, socio-economic surveys to assess effectiveness of Integrated Conservation Development Projects. Periyar Tiger Reserve, Kerala.
- 6. 2004-2007: Research volunteer and member of trained field team. Undertook field surveys, capacity building and data collection for assessing the state-wide distribution of tigers and their prey in Karnataka, a project of Center for Wildlife Studies, Wildlife Conservation Society India Program. Bandipur, Nagarahole and Bhadra Tiger Reserves, and MM Hills & Uttara Kannada landscape, Karnataka.

ADDITIONAL PROFESSIONAL EXPERIENCE

- 2012: Wildlife Conservation Society India Program:
 - Consultant, review of Tiger Conservation Plans of Tiger Reserves for two south Indian states.
- 2011: Fellow at the Ministry of Environment and Forests, Govt. of India:
 - Formulated guidelines for Critical Wildlife Habitats, regulation of eco-tourism, and dealing with human-animal conflicts. Co-coordinated "Environment and Public Health Partnership". Evaluated Tiger Conservation Plans. Prepared multiple outreach documents.

2006 - 2008:

- 1. BR Hills Wildlife Sanctuary, Karnataka; Medical Officer, Vivekananda Girijana Kalyana Kendra and Karuna Trust, B.R.Hills Wildlife Sanctuary.
- 2. Parambikulam Wildlife Sanctuary, Kerala; Medical Officer, National Rural Health Mission, Kerala State Health Department.
- 3. Namdapha Tiger reserve, Arunachal Pradesh; Resident doctor and public health trainer for the Lisu tribe as part of Community Conservation Program; Nature Conservation Foundation

RESEARCH GRANTS

- 1. DBT-DFG Indo-German Fundamental Research Grant (co-PI with Dr. Bettina Engelbrecht, University of Bayreuth) ₹ 3.22 crore
- 2. SERB Early Career Grant, 2020 ₹ 28,24,804
- 3. National Geographic Explorer Grant, 2020 \$ 29,982
- 4. WIPRO Seeding Grant, 2020 (co-PI with Dr. Sachin Sridhara) ₹ 10,00,000
- 5. Yale Tropical Resources Institute Fellowship, 2016 \$ 5000

- 6. Harvard Ashton Award for Student research, 2016 \$ 2500
- 7. YIBS continuation grant for doctoral research, 2016 \$ 4000
- 8. YIBS pilot grant for doctoral research, 2015 \$ 3000
- 9. Conservation, Food, and Health grant, 2013 \$ 21,500
- 10. Beatley fund for field research, 2013 \$ 1,200
- 11. Rufford Small Grant for Nature Conservation, 2012 \$ 9,500

HONORS AND AWARDS

- 1. IndiaBiosciences Outreach Award, 2020
- 2. NCBS Campus Fellowship for postdoctoral research, 2019
- 3. Huxley Postdoctoral Fellowship in Ecology and Evolution, 2019 (declined)
- 4. Humboldt fellowship for postdoctoral research in Germany, 2019 (declined)
- 5. Post-doctoral position at University of Michigan, 2019 (declined)
- 6. Garden Club of America Award in Tropical Botany, 2016 \$5500
- 7. Handsel Scholarship for post graduate research, 2014 \$24,000
- 8. Distinguished University Fellowship for PhD studies at The Ohio State University, USA.
- 9. Presidential Fellowship for PhD studies at National University of Singapore (declined)
- 10. Indian representative for the Environment Protection and Biodiversity Conservation program of International Visitors Leadership Program (2012) between Governments of India and USA (declined).
- 11. Ullas Karanth J Paul Getty Fellowship, 2010, for academic excellence and conservation initiative.
- 12. Scholarship for Master's degree in Wildlife Biology and Conservation, NCBS-WCS India program

TRAVEL GRANTS

- 1. Yale FES conference travel grant, 2018
- 2. Graduate Student Assembly Conference Travel Grant, 2018
- 3. Yale FES conference travel grant, 2017
- 4. Graduate Student Assembly Conference Travel Grant, 2017
- 5. Yale FES conference travel grant, April 2014 & October 2014
- 6. Travel grant from ATBC-SCB (Africa chapter), 2011

SCIENTIFIC PUBLICATIONS

Google Scholar page

- 1. **Krishnadas M**# and Stump S.M#. 2021. Dispersal limitation and weaker stabilizing processes decrease the ability of forest fragments to maintain diversity. *Journal of Ecology* (Accepted).
- 2. Shahabuddin G, Goswami R, **Krishnadas M**, Menon T. 2021. Decline in forest bird species and guilds due to land use change in the Western Himalaya. Global Ecology and Conservation 25: e01447. https://doi.org/10.1016/j.gecco.2020.e01447

- 3. **Krishnadas M** and Osuri A.M. 2020. Environment shapes the spatial organization of tree diversity in fragmented forests across a human-modified landscape. *Ecological Applications* Online early: e02244. https://doi.org/10.1002/eap.2244
- 4. **Krishnadas M**, Agarwal K, and Comita LS. 2020. Insects and fungi regulate functional composition and diversity of tree seedlings, but edge effects alter these processes in fragmented forest. *Annals of Botany* 126: 1181-1191. https://doi.org/10.1093/aob/mcaa138
- 5. **Krishnadas M** and Comita LS. 2019. Edge effects on seedling diversity are mediated by impacts of fungi and insects on seedling recruitment but not survival. *Frontiers in Forests and Global Change* 2: 00076. https://doi.org/10.3389/ffgc.2019.00076
- 6. **Krishnadas M,** Kumar N, and Comita LS. 2019. Edge effects reduce α-diversity but not β-diversity during community assembly in a human-modified tropical forest. *Ecological Applications* 29: e01996. https://doi.org/10.1002/eap.1996
- 7. **Krishnadas M,** Bagchi R, Sridhara S, Comita LS. 2018. Weaker plant-enemy interactions decrease tree seedling diversity with edge-effects in a fragmented tropical forest. *Nature Communications* 9: 4523. https://doi.org/10.1038/s41467-018-06997-2
- 8. **Krishnadas M** *et al.* 2018. Environment and land-use history together predict species distributions and functional diversity of tree communities in a temperate forest landscape. *Ecological Applications* 28: 2142-2152. https://doi.org/10.1002/eap.1802
- 9. **Krishnadas M,** Agarwala M, Sridhara S and Eastwood E. 2018. Parks protect forest cover in a tropical biodiversity hotspot, but high human population densities can limit success. *Biological Conservation* 223: 147-155. https://doi.org/10.1016/j.biocon.2018.04.034
- 10. **Krishnadas M** & Comita L.S. 2017. Influence of soil pathogens on early regeneration success of tropical trees varies between forest edge and interior. *Oecologia* 186: 259-268. https://doi.org/10.1007/s00442-017-4006-1
- 11. Fotis A, Murphy S, Ricart R, **Krishnadas, M,** Whitacre J, Wenzel J, Queenborough S, Comita L. 2017. Aboveground biomass is driven by mass-ratio effects and stand structural attributes in a temperate deciduous forest. *Journal of Ecology* 106: 561–570. https://doi.org/10.1111/1365-2745.12847
- 12. **Krishnadas M**, Kumar A, Comita L.S. 2016. Environmental gradients structure tropical tree assemblages at landscape-scales in Western Ghats, India. *Journal of Vegetation Science* 27: 1116 1128. https://doi.org/10.1111/jvs.12438
- 13. Vasudev D, Fletcher RJ, Goswami VR, and **Krishnadas M**. 2015. From dispersal constraints to landscape connectivity: lessons from species distribution modeling. *Ecography* 38: 967–978. doi: 10.1111/ecog.01306

- 14. Comita LS, Queenborough SA, Murphy SJ, Eck JL, Xu K, **Krishnadas M**, Beckman N, Zhu Y. 2014. Testing predictions of the Janzen–Connell hypothesis: a meta-analysis of experimental evidence for distance- and density-dependent seed and seedling survival. *Journal of Ecology* 102: 845-856.
- 15. Prasad S, **Krishnadas M**, McConkey K, Dutta A. 2014. The tangled causes of population decline in two harvested plant species. *Journal of Applied Ecology* 51: 642-647.
- 16. Goswami VR, Vasudev D, Karnad D, Krishna YC, **Krishnadas M** et al. 2013. Conflict of human–wildlife coexistence. *Proceedings of the National Academy of Sciences USA* 110: E108
- 17. Varma V, Ratnam J..., **Krishnadas M**, et al. 2013. Perceptions of priority issues in the conservation of biodiversity and ecosystems in India. *Biological Conservation* 223, 147-155
- 18. **Krishnadas M,** Karnad D, Nair T. 2013. Highlighting conservation in the equality debate: a response to Bawa et al. *Conservation Biology* 27: 422-424.
- 19. Velho N#, **Krishnadas M#.** 2012. Impact of selective logging on tree community composition in an evergreen forest of North-east India. *Tropical Conservation Science* 4: 405-419
- 20. **Krishnadas M,** Chandrashekhara K, Kumar A. 2011. The response of the lion-tailed macaque (*Macaca silenus*) to a period of food scarcity in a rainforest. *American Journal of Primatology* 73: 1250-1260. DOI: 10.1002/ajp.20997

equal contributors

Note: I am corresponding author on all first-author or equal contributor publications.

In revision:

1. **Krishnadas M,** et al. Seasonal drought as a driver of tree species distributions and community assembly across a wet tropical forest landscape. *Global Ecology and Biogeography*.

In review or submitted:

1. **Krishnadas M.** Trait covariance mediates community assembly in response to environmental gradients in a human-modified tropical forest landscape. *Submitted to Forest Ecology and Management*.

In preparation:

- 1. Ongole S*, **Krishnadas M#**, et al. Mechanisms linking biodiversity to above-ground carbon storage in wet tropical forests of the Western Ghats. *To be submitted to Forest Ecology and Management*
- 2. Bulascochi L*, **Krishnadas M**, et al. Defaunation alters plant functional diversity in a neotropical rainforest. *To be submitted to Ecology*
- 3. Zhu Y, **Krishnadas M**, et al. Latitudinal gradients in neighborhood effects on tree performance. *To be submitted to Science*
- 4. Jayaraj LP*, ..., **Krishnadas M#.** Differences in drought tolerance correlates with functional traits in seedlings of species from less and more seasonal tropical forests

*Student/JRF; #As senior author

PEER-REVIEWED POLICY PAPERS

- 1. **Krishnadas M**, Sridhara S. 2017. Harvesting Non-timber Forest Products poses a conservation quandary. *Seminar*. March 2018.
- 2. Krishnadas M, Velho N. 2015. Misconstrued dichotomies. Seminar Annual Issue. 102-106.
- 3. Velho N, **Krishnadas M**, Srinivasan U, Sridhara S. 2014. Sidestepping science: India's notional board for wildlife. *Economic and Political Weekly* 49(38):10-12.
- 4. Karnad D, **Krishnadas M**, Nair T. 2013. Budgeting for nature: economic growth and ecosystem conservation in India. *Economic and Political Weekly* 48(25):23-26.
- 5. **Krishnadas M**, Velho N, & Srinivasan U. 2012. The worrisome business of a National Investment Board. *Economic and Political Weekly* 47(45):13-17
- 6. Velho N, **Krishnadas M**, Srinivasan U, Sridhara S. 2012. Turning the page in wildlife science: conservation biology and bureaucracy. *Economic and Political Weekly* 47(12):27-30
- 7. **Krishnadas M**, Srinivasan U, Velho N, Sridhara S. 2011. Turning the page in forest governance: science and bureaucracy. *Economic and Political Weekly*. 46:10-13

STUDENT ADVISEES & MENTEES

- Doctoral students
 - Rishiddh Jhaveri
 - Vinayak Saini
- Master's students
 - Aparna Krishnan, NCBS MSc program in wildlife biology and conservation
 - Ashish Nambiar, Wildlife Institute of India
 - Rajaditya Das, IISER Pune
- Research Fellows
 - Lakshmipriya Jayaraj
 - Rahul Dhargalkar
 - Saravanan S.
- Undergraduate interns
 - Ranjana Gauri
 - Arpitha Bhat
 - Nayani Srivastava
- Mentees
 - Shasank Ongole, NCBS (JRF in Sankaran lab)
 - Benjamin Rifkin, Yale School of the Environment

Leticia Bulascochi

PROFESSIONAL SERVICE

Associate Editor: Ecology and Evolution

Regular Reviewer: Journal of Ecology, Ecological Applications, Biotropica

Ad-hoc Reviewer: Proceedings of the Royal Society – Biological Sciences, Global Change Biology, Ecology Letters, New Phytologist, Scientific Reports, Plos One, Plant Ecology, Journal of Tropical Ecology, Annals of Botany, Plant & Soil, Forest Ecosystems, Biological Conservation, Ecosystems, Global Ecology and Conservation

SCIENCE COMMUNICATION

- 1. Why You Should Care About the 'One Health' Approach to Human Wellbeing. https://science.thewire.in/health/covid-19-one-health-zoonoses/
- 2. Before Pathogens Become Pandemics, Bring Disease Ecology into Public Health. https://science.thewire.in/environment/pathogens-pandemics-disease-ecology-public-health/
- 3. The rocky road to academic bliss. https://indiabioscience.org/columns/journey-of-a-yi/the-rocky-road-to-academic-bliss
- 4. From fungus to forest: a tale of tropical tree diversity. 2018. Harvard Arnoldia.
- 5. Staff writer for Yale Environment Review (2015-2017): http://environment-review.yale.edu/authors/meghna-krishnadas
- 6. Why Diverting Yettinahole River is Both Ecologically Damaging and Economically Unsound: https://thewire.in/102253/yettinahole-karnataka-bengaluru-chikkaballapur/
- 7. Without Proper Impact Assessment, Small Dams Could Cause Great Ecological Damage: https://thewire.in/author/suman-jumani-and-meghna-krishnadas/
- 8. An Ecologist in a Tea Estate. Yale TRI blog. http://environment.yale.edu/tri/fellow/2149/
- 9. Squeezing ecological spaces: book review of "Nature without Borders". Down to Earth.
- 10. Going Nowhere? Roads and Conservation in India: with S. Sridhara http://www.conservationindia.org/articles/going-nowhere-roads-and-conservation-in-india
- 11. Energy and environment in 21st century India. DTE blog
- 12. The environment-development divide is there room for dialogue: with D. Karnad http://www.downtoearth.org.in/content/environment-development-divide-there-room-dialogue-0
- 13. Green rules old debates new dialogue: with D. Karnad http://www.tribuneindia.com/2014/20141003/edit.htm#6
- 14. A short journey along an Indian river. Blogpost. https://fahrenheitia.wordpress.com/2014/11/09/a-short-journey-along-an-indian-river/
- 15. En route to getting lost. Blogpost. https://fahrenheitia.wordpress.com/2014/11/09/en-route-to-getting-lost/
- 16. Retreating Jungle. Daily Pioneer. September 2013. http://www.dailypioneer.com/print.php?printFOR=storydetail&story_url_key=retreating-jungle§ion_url_key=sunday-edition
- 17. Re-thinking forest clearances in India: time to tighten up. With T. Nair. Daily Pioneer. August 2013.
- 18. Much ado over a hotspot. Daily Pioneer. October 2012.

- 19. It's not just about a good holiday: with D. Karnad. Down to Earth. October 2012.
- 20. Mine your business: ecological impacts of mining in forests. Survey of the Environment (Annual Magazine by The Hindu): June 2012.
- 21. The mentor who did not become a tormentor: with N. Velho. NCBS news. June 2012. http://news.ncbs.res.in/story/mentor-who-did-not-become-tormentor
- 22. Permitting wildlife science: Down to Earth. February 2012 http://www.downtoearth.org.in/content/permitting-wildlife-science
- 23. Eco-tourism: Opportunity or costs to Indian parks? Survey of the Environment (Annual Magazine by The Hindu): (August 2011, hard copy)
- 24. Critical Wildlife Habitats: civil society and conservation. Survey of the Environment (Annual Magazine by The Hindu): (August 2011, hard copy)
- 25. Feasts, Famines and a Tale of Two Primates: Sanctuary Asia Magazine (June 2011, hard copy)
- 26. Grasslands in Western Ghats diverted for luxury resorts: Down to Earth. May 2011. http://www.downtoearth.org.in/author/1555
- 27. Human-leopard conflict guidelines: http://www.deccanherald.com/content/160055/man-vs-wild.html
- 28. The Feast at the Fig: Science Reporter, January 2011 issue (Hard copy)
- 29. Whither Rainforests? http://www.deccanherald.com/content/60848/whither-rainforests.html
- 30. Of the vanishing wild: http://www.deccanherald.com/content/85537/of-vanishing-wild.html
- 31. Refrain to a rainmaker: http://thealternative.in/articles/refrain-to-a-rain-maker
- 32. Revisiting two cultures with Jairam Ramesh http://news.ncbs.res.in/story/revisiting-two-cultures-jairam-ramesh
- 33. Wrong Shades of Green: http://www.deccanherald.com/content/28877/wrong-shades-green-karnatakas-green.html
- 34. The long hop: http://www.migrantwatch.in/blog/2009/06/10/the-long-hop/
- 35. Resorting to disaster: http://archive.deccanherald.com/Content/May272008/environmet2008052670138.asp
- 36. Fire in the mountain: http://archive.deccanherald.com/Content/Mar252008/environmet2008032459235.asp
- 37. Hills of holy beauty: Spectrum, Deccan Herald, 2006 (Hard copy)
- 38. Whither flows the Cauvery: Spectrum, Deccan Herald, 2005 (Hard copy)

INVITED TALKS

- Tuesday Seminar talks, Asian School of the Environment, Nanyang Technological University, 2021
- 2. Invited Faculty Talks, Azim Premji University, 2021
- 3. Department of Ecology, Evolutionary Biology, University of Connecticut, 2021 (*declined*)
- 4. OutsideIn, an initiative of Bangalore Life Sciences Cluster, 2020
- 5. Deccan Birders Club, Hyderabad, 2020
- 6. Indian Institute for Science Education and Research, Pune, India, 2018
- 7. Ashoka University, New Delhi, India. 2018
- 8. The 55th Annual Meeting of the Association for Tropical Biology and Conservation, Kuching, Malaysia, 2018

WORKSHOPS AND CONFERENCES

- 1. Workshop on Functional Traits, Villa de Levya, Colombia, 2018
- 2. Oral presentation at Student Conference in Conservation Science (SCCS-NY), New York City, 2017
- 3. Oral presentation at Annual meeting of the 54th Annual Meeting of Association for Tropical Biology and Conservation, Merida, Mexico, 2017
- 4. Poster presentation at Student Conference in Conservation Science (SCCS-NY), New York City, 2014
- 5. Oral presentation at 51st Annual meeting of the Association for Tropical Biology and Conservation, 2014, Cairns, Australia
- 6. Poster presentation at Ecological Society of America meeting, 2014, Sacramento, California
- 7. Conference of the International Society of Tropical Foresters. Yale School of Forestry and Environmental Studies. 2014.
- 8. "Sustainability and Complex Systems". Mathematical Biosciences Institute, The Ohio State University. 2013.
- 9. "Joined-up modeling in ecology (and biosciences in general!): likelihood, Bayesian, and all that". Seminar and one-day workshop by Dr. Drew Purves and Dr. Mark Vanderwel. Mathematical Biosciences Institute, The Ohio State University. 2013.
- 10. Annual Workshop on Science Journalism at NCBS, August 2011 (conducted by Peter Aldhous & Anil Ananthswamy, New Scientist magazine).
- 11. Oral presentation at ATBC-SCB conference in Arusha, Tanzania, June 2011
- 12. Invited to participate in the Ecology and Society Workshop in New Delhi by the Ecology and Society Network coordinated by Mahesh Rangarajan (Delhi University), Gunnel Cederlöf (Uppsala University), and Rohan D'Souza (Jawaharlal Nehru University)
- 13. Poster presentation at Student Conference in Conservation Science Cambridge, 2011
- 14. Oral presentation at Young Ecologists Talk and Interact, Bangalore, 2010.
- 15. International Conference on Conserving Nature in a Globalized India by Bombay Natural History Society. 2009.
- 16. Attended and helped conduct a total of 9 workshops with Center for Wildlife Studies, Bangalore on "Monitoring Techniques for Tiger and its Prey".

TEACHING EXPERIENCE

2021:

- Foundations of ecology, CCMB

2019:

- Species Interactions and Communities, NCBS & WCS-India Program in Wildlife Biology and Conservation (co-taught with Mahesh Sankaran and Hari Sridhar)

2018:

- Teaching Fellow, International perspectives in conservation, Yale SOE
- Mentor: Master's student, Yale SOE

2017:

- Teaching Fellow, Ecology and conservation of tropical forests, Yale SOE
- Teaching Fellow, Research Analysis and Scientific Writing, Yale SOE

2014:

- Teaching Fellow, Regression Modelling: Ecological and Environmental data, Yale SOE
- Workshop for graduate students: "Introduction to R for ecological data analysis", Yale SOE

2013:

- Graduate Teaching Associate: Foundations of Ecology, The Ohio State University
- Mentored undergraduate student in ecological research methods, The Ohio State University

DEPARTMENTAL SERVICE

2020:

- Vigyan Yatra, CCMB outreach for high school students and undergraduates
- Outreach event for CCMB at Maker Faire, Hyderabad

2017:

 Mentor: Office for Graduate Student Development and Diversity mentoring program for diversity and inclusion in STEM

2015:

- Departmental representative, Graduate Student's Association, Yale University
- Reader, CGS travel grant
- Judge, Poster presentation of Master's student theses
- Judge, Environmental Film Festival at Yale
- Co-organizer, Eco-Lunch, weekly presentations of ecological research at Yale School of Forestry

2014:

- Departmental representative, University Council of Graduate Students in Arts and Sciences, Yale University
- Organizing committee, Annual conference of International Society of Tropical Foresters, School of Forestry and Environmental Studies
- Secretary, Yale Chapter of the Society for Conservation Biology
- Organizer, Eco-Lunch meetings, informal presentation of research ideas and papers, School of Forestry and Environmental Studies

2013:

- Judge, Poster Session at annual Undergraduate Research Forum, Ohio State University
- Departmental representative, University Council of Graduate Students (CGS), Ohio State University
- Served on the Awards Committee and International Concerns Committee of the CGS,
 Ohio State University
- Organizer: Plant Ecology Group Meetings at EEOB, OSU, Spring 2013.
- Volunteer: Museum of Biological Diversity, Ohio State University, for Open House 2013

2012:

- Volunteer - Ecosummit 2012, Columbus Convention Center, Columbus, Ohio.

- Organized a workshop between conservation biologists and the National Law School, Bangalore to explore the potential and opportunities for collaborations between scientists and lawyers to meet legal challenges of conservation issues in India
- Organized an interaction of scientists and students in wildlife and conservation with members of the Indian National Board for Wildlife to understand the role of Government Bodies in conservation

2004 - 06:

- Co-organizer, Wildlife Week; an open-house public event to generate awareness of conservation issues
- Co-founder, Growing Wild; a volunteer group for wildlife science projects

NEWS AND FEATURES:

- https://theinterviewportal.com/2020/06/01/ecological-research-professional-interview/
- https://news.mongabay.com/2018/11/invisible-plant-enemy-interactions-drive-diversity-in-forest-fragments/
- https://india.mongabay.com/2018/06/20/roads-reduce-conservation-effectiveness-of-protected-areas-in-the-western-ghats/
- The Hindu: Human population, roads reduce effectiveness of protected areas
- SheThePeople.tv: http://shethepeople.tv/eco-warrior-meghna-krishnadas-took-a-leap-of-faith-wildlife-biology/
- Careers 360; "Saving nature takes passion": http://careers360.com/Universities/Wildlife-Conservation-Saving-nature-takes-passion
- Education Times; "Alternative Careers amongst Indian youth", Times of India
- NCBS news: Wildlife students awarded K.Ullas Karanth J.Paul Getty Fellowship. http://news.ncbs.res.in/story/wildlife-students-awarded-kullas-karanth-jpaul-getty-fellowship