Venugopalan Nair Radhamoni, HARIKRISHNAN

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EDUCATION

Degree

- → PhD. 2023, Yale University, New Haven, CT, USA; (Jointly with the New York Botanical Garden)
 <u>Dissertation Title</u>: Diversity and Distribution of Herbaceous Plants along a Tropical Rainfall Gradient in Western Ghats, India.
- → M.Phil. 2018, Yale University, New Haven, CT, USA;
- → Master of Environmental Science 2010, Yale University, New Haven, CT, USA;
 <u>Thesis Title</u>: Soil characteristics related to the presence of *Heteropsis spp* (Family: Araceae) in the Caura River basin of Venezuela.
- → **BSc (Agriculture)** 2001, Kerala Agricultural University, Kerala, India.

Diploma

→ Post-Graduate Diploma in Journalism 2006, Institute of Journalism, Press Club Thiruvananthapuram, Kerala, India;

PROFESSIONAL EXPERIENCE

Wildlife Trust of India, New Delhi, India; www.wti.org.in

- Assistant Manager and Project Lead (Philanthropy): June 2013 July 2016.
- **Project Officer (Planning):** July 2012 June 2013.

Responsibilities: Planning, developing, monitoring, and evaluating wildlife-conservation projects; supporting field teams; writing and editing grant proposals, organizational reports and donor reports; fund-raising, servicing and reporting to donors; and assisting the CEO and Board of Trustees in drafting the organization's vision-document (*Vision 2020*) and in various project-related activities.

Fauna & Flora International, Inc. Washington D.C., USA; www.fauna-flora.org

- **Program Associate:** April 2011 May 2012;
- **Program Assistant:** March 2011—April 2011;
- Intern: November 2010—March 2011.

Responsibilities: Assisting field teams in developing wildlife conservation projects; writing and editing grant-proposals and donor-reports; ensuring securement and management of multinational species grants, especially, from the United States Fish and Wildlife Service; and maintaining databases.

Audubon Magazine, National Audubon Society, New York, USA; www.audubonmagazine.org

• Editorial Intern: October 2010—November 2010.

Responsibilities: Writing, fact-checking; and researching for news stories; and building data bases.

Yale Environment 360, Yale University, New Haven, CT, USA; e360.yale.edu

- **Research Assistant:** June 2010—September 2010;
- Editorial Intern: September 2008—May 2010.

Responsibilities: Fact-checking; and researching for news stories; and building data bases.

Mint (Hindustan Times-The Wall Street Journal), New Delhi; www.livemint.com

• **Copy Editor:** December 2006—May 2007.

Responsibilities: Editing and fact-checking news stories; and making newspaper pages.

The Financial Express (The Indian Express Newspapers Ltd), New Delhi, India; www.financialexpress.com

• **Sub Editor:** December 2005—November 2006.

Responsibilities: Editing and fact-checking news stories; making newspaper pages; and reporting.

Thanal, a non-governmental environmental organization, Thiruvananthapuram, Kerala; www.thanal.co.in

• Research Associate: July 2003—June 2005.

Responsibilities: (a) <u>Campaigner</u>, Save Our Rice Campaign, aimed to protect traditional rice ecosystems; (b) <u>Research Associate</u>, A study of pesticide poisoning in Kerala and its implications on agriculture and health planning and policy, Centre for Development Studies, Thiruvananthapuram; and (c) Standard-setting for the Organic Bazaar, Thiruvananthapuram, a pioneer marketing initiative to promote organic farming in Kerala.

PEER-REVIEWED PUBLICATIONS

- Radhamoni, H. V. N., Queenborough, S. A., Arietta, A. Z. A., Suresh, H. S., Dattaraja, H. S., Kumar, S. S., Sukumar, R. & Comita, L. S. (000). Local- and landscape-scale drivers of terrestrial herbaceous plant diversity along a tropical rainfall gradient in Western Ghats, India. *Journal of Ecology* (in review).
- Spicer, M. E., Radhamoni, H. V. N., Duguid, M. C., Queenborough, S. A., & Comita, L. S. (2022).
 Herbaceous plant diversity in forest ecosystems: Patterns, mechanisms, and threats. *Plant Ecology*, 223(2), 117–129. https://doi.org/10.1007/s11258-021-01202-9
- Radhamoni, H. V. N., Vleminckx, J., Umaña, M. N., Queenborough, S. A., Suresh, H. S., Dattaraja, H. S., Kumar, S. S., Sukumar, R. & Comita, L. S. (000). Taxonomic and phylogenetic β-diversity of herbaceous versus tree communities across a tropical rainfall gradient in Western Ghats, India. (In draft).

RESEARCH AWARDS/FELLOWSHIPS

- Ashton Award for Student Research 2019 (\$4,000), Arnold Arboretum, Harvard University;
- Tropical Resources Institute Fellowship 2019 (\$5,000) for Dissertation Research, Yale University;
- MacMillan International Dissertation Research Fellowship 2018 (\$15,000), Yale University;
- Lewis B. Cullman Fellowship 2018 (\$5,000) for Doctoral Dissertation Research;
- Tropical Resources Institute Fellowship 2017 (\$5,000) for pre-Dissertation Research, Yale University;
- Tropical Resources Institute Fellowship 2009 (\$10,000) for Master's Research, Yale University.

RESEARCH COLLABORATIONS

- → Visiting Researcher (2009-2010), ACOANA (La Asociación Venezolana para la Conservación de Áreas Naturales), Caracas, Venezuela.
- → Visiting Researcher (2018-2021), Indian Institute of Science, Bengaluru, India

OTHER PUBLICATIONS

Popular Media

• **Harikrishnan, V.R.** (2002-2010). News, features and book reviews on nature, agriculture and development in the *Audubon Magazine (English)*, *The Financial Express (English)*, and *Kalakaumudi* (Malayalam).

NGO publications

- **Harikrishnan, V.R.** and Usha S. 2005. *Endosulfan—A Fact sheet and Answers to common questions*. International POPs Elimination Network (IPEN) (English and translation in Spanish);
- Usha S. and Harikrishnan, V.R. 2004. Documentation of Pesticide Poisoning in Kerala and its Implications on Health
 and Agriculture Planning and Policy; Kerala Research Programme on Local Level Development, Centre for
 Development Studies. Thiruvananthapuram;
- Harikrishnan, V.R. 2004. Organic Bazaar—a local marketing initiative—our experience in Thiruvananthapuram City, Kerala, India. *Proceedings of the Sixth International Federation of Organic Agriculture Movements Asia Scientific Conference*. Yangpyung, South Korea. 436-440.

FILM-MAKING

Sustaining It (2010), a documentary film (Duration: 20 min) on the concept of 'environmental sustainability'.
 Camera, editing and direction. Supported by the Yale Film and Media Studies Program, and partially funded by the Yale School of Forestry & Environmental Studies.

PROFESSIONAL SKILLS

- → Languages: Professional in English and Malayalam; fluent in Hindi; elementary in Spanish and Tamil;
- → Statistics and GIS: R, ArcGIS;
- → Film & Photography: Digital video, SLR (film/digital), Final Cut Pro, Adobe Photoshop, Premier Pro;
- → Journalism: Reporting, writing and editing (English, Malayalam), Quark Xpress and Eidos;
- → **Agriculture:** Organic farming; agronomy, animal husbandry.