

Curriculum Vitae
Vijay Ramprasad
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I. BIOGRAPHICAL DATA

Education

Ph.D. Geography and GIS. University of Illinois, Urbana-Champaign. 2017.
Fields: Adaptation, Agriculture, Complexity, Development, Governance.
Dissertation: Institutions and social-ecological synergies in Indian agriculture.
Committee: Ashwini Chhatre (Chair), Arun Agrawal, Jesse Ribot, Sarah Lovell.
MS. Environmental Policy and Planning. University of Michigan, Ann Arbor. 2011.
MSc. Microbiology, Plant Physiology. St. Joseph's College, Bangalore. 2002.
BSc. Botany, Chemistry, Environmental Science. St. Joseph's College, Bangalore. 2000.

Professional appointments

2020 – Senior Fellow. Center for Ecology, Development, and Research (CEDAR).
2017 – 2020 Postdoctoral Associate and Research Director on NASA LCLUC grant “Impacts of Afforestation on Sustainable Livelihoods in Rural Communities in India”.
Department of Forest Resources, University of Minnesota.
2011 – 2012 Research Associate. School for Environment and Sustainability. University of Michigan.
2002 – 2005 Research Analyst. Center for Ecological Sciences. Indian Institute of Science.

II. SCHOLARSHIP

Manuscripts published

Ramprasad, V. Mobilizing against vulnerability. *Economic and Political Weekly*. 56: 5.
Coleman, E, Schultz, W, **Ramprasad, V**, Fischer, H, Rana, P, Fillipi, A, Güneralp, B, Rodriguez Solorzano, C, Guleria, V, Rana, R, Fleischman, F. Limited effects of tree planting on forest canopy cover and rural livelihoods in Northern India. 2021. *Nature Sustainability*.
Ramprasad, V. 2021. Institutional benefit pathways in development. *World Development*. 142: 105453.
Fleischman, F, Basant, S, Fischer, H, Gupta, D, Garcia Lopez, G, Kashwan, P, Powers, J, **Ramprasad, V**, Rana, P, Rastogi, A, Rodriguez Solorzano, C, Schmitz, M. 2021. How politics shapes the outcomes of forest carbon finance. *Current Opinion in Environmental Sustainability*. 51: 7–14.
Ramprasad, V, Joglekar, A, Fleischman, F. Plantations and pastoralists: Afforestation activities make pastoralists in the Indian Himalaya vulnerable. 2020. *Ecology and Society*. 25: 4. 1-12.
Fleischman, F, Basant, S, Chhatre, A, Coleman, E, Fischer, H, Gupta, D, Güneralp, B, Kashwan, P, Khatri, D, Muscarella, R, Powers, J, **Ramprasad, V**, Rana, P, Rodriguez Solorzano, C, Veldman, J. 2020. Pitfalls of tree planting show why we need people-centered natural climate solutions. *Bioscience*. 70: 947-950.

- Ramprasad, V.** 2019. Debt and vulnerability: indebtedness, institutions and smallholder agriculture in South India. *Journal of Peasant Studies*. 46: 1693-1719.
- Ramprasad, V**, Ribot, J, and Chhatre, A 2017. Pertinent issue, flawed methods. *Economic and Political Weekly*. 49: 4-5.
- Lemos, M C, Kirchhoff, C, and **Ramprasad, V.** 2012. Narrowing the climate information usability gap. *Nature Climate Change*. 2: 789 – 794.
- Sudha, P, **Ramprasad, V**, Nagendra, M D V, Kulkarni H D and Ravindranath N H. 2007. Development of an agroforestry carbon sequestration project in Khammam district, India. *Mitigation and Adaptation Strategies for Global Change*. 12: 1131 – 1152.
- Ravindranath N H, Murthy I K, Sudha P, **Ramprasad, V**, Nagendra, M D V, Sahana, C A, Srivathsa, K G and Khan, H. 2007. Methodological issues in forestry mitigation projects: a case study of Kolar district. *Mitigation and Adaptation Strategies for Global Change*. 12: 1077 – 1098.
- Sudha, P, **Ramprasad, V**, Bhat, P R, Murthy, I K, Rao, J R, Hegde, G T, Nagaraja, B C, Shastry, C M, Nagendra, M D V, Khan, H, Shetty, D M, Hegde, D M, Murali, K S and Ravindranath, N H. 2006. Forest protection and regeneration under Joint Forest Planning and Management in Eastern Plains and Western Ghats of Karnataka, India. *Intl. Journal of Environment and Sustainable Development*. 5: 70 – 84.

Open source datasets

- Coleman, Eric; Schultz, Bill; **Ramprasad, Vijay**; Fischer, Harry; Rana, Pushpendra; Filippi, Anthony; Güneralp, Burak; Ma, Angdong; Rodriguez Solorzano, Claudia; Guleria, Vijay; Rana, Rajesh; Fleischman, Forrest. (2021). Data for Decades of tree planting in Northern India had little effect on forest canopy cover and rural livelihoods. Retrieved from the Data Repository for the University of Minnesota, <https://doi.org/10.13020/j6sj-jw18>.
- Fleischman, Forrest; **Ramprasad, Vijay**; Rana, Pushpendra; Rana, Rajesh; Guleria, Vijay; Fischer, Harry S. (2020). Historical tree planting data from Himachal Pradesh. Retrieved from the Data Repository for the University of Minnesota, <https://doi.org/10.13020/jcgj-5077>.
- Rana, Pushpendra; Fleischman, Forrest; Ramprasad, Vijay; Lee, Kangjae. (2020). Data for: Tree-planting programs in Himachal Pradesh India 2019. Retrieved from the Data Repository for the University of Minnesota, <https://doi.org/10.13020/8x0d-gb23>.
- Fleischman, Forrest; **Ramprasad, Vijay**; Joglekar, Abha; Gupta, Ajay Kumar. (2020). Interactions between plantations and pastoralists in Himachal Pradesh, 2018. Retrieved from the Data Repository for the University of Minnesota, <https://hdl.handle.net/11299/214818>.
- Ramprasad, Vijay.** 2018. Indebtedness of agricultural households in India. At ResearchGate: https://www.researchgate.net/publication/340134999_aidis_data_summary_vrjpsxlsx

Invited lectures

- 2021 “Unpacking Vulnerability”. Azim Premji University, Bangalore.
- 2020 “Forest governance and local institutions”. Forest Research Institute, Dehra Dun.
- 2019 “The impacts of forest plantations on rural livelihoods in India: Preliminary results”. With Forrest Fleischman at the Ashoka Trust for Research in Ecology and Environment, Bangalore.
- “Situating vulnerability in sustainability”. Department of Sustainability, University of South Dakota, Vermillion.

- 2018 “Plantations and Livelihoods”. Forest Research Institute, Dehra Dun.
“Experiences from afforestation projects in India and the world for REDD+ relevance”. Center for Science and Environment, New Delhi.
- 2014 “Institutions and social-ecological synergies in Indian agriculture”. Watershed Activities and Support Services Network (WASSAN), Hyderabad.
- 2010 “Opportunities and challenges for the incorporation of climate change information for resilient water systems in Bolivia, South America”. Series of four invited talks at the Ministries of Water Resources; Irrigation; Biodiversity and Climate Change, Government of Bolivia, and GIZ – Bolivia, La Paz.

Contributed lectures

- 2021 “Strong and long-enduring local institutions prevent disappointing impacts from 40 years of large-scale tree planting”. World Forestry Congress.
“Managing dualities: A review of credit-debt and adaptive capacity-vulnerability relationships in smallholder agriculture”. Sustainability & Development Conference.
- 2020 “Plantations make pastoralists vulnerable”. The FLARE Network Twitter Conference
“Impacts of Afforestation on Sustainable Livelihoods in Rural Communities in India”. The FLARE Network Twitter Conference.
- 2019 “Plantations and pastoralists” with Forrest Fleischman and Abha Joglekar. The International Association for the Study of the Commons. Lima, Peru
“Conservation intermediaries” with Forrest Fleischman. The International Association for the Study of the Commons. Lima, Peru.
- 2015 “Institutions and smallholder indebtedness in India’s rainfed agriculture”. Center for South Asian and Middle Eastern Studies. University of Illinois, Urbana-Champaign.
“Governance for escape. Smallholder indebtedness in India’s rainfed agriculture”. Indian School of Business, Hyderabad, India.
- 2013 “Understanding the complexity of commons”. School of Earth, Society and Environment Research Review. University of Illinois, Urbana-Champaign.
- 2011 “Organizational mapping and institutional actors in water management systems in Bolivia”. ICARUS – II Conference. University of Michigan, Ann Arbor.
- 2011 “Opportunities and challenges for the incorporation of climate change information for resilient water systems in Bolivia, South America”. Resilience 2011 Conference. Arizona State University, Tempe.
- 2009 “Forests, livelihoods, and resilience. A case study of Joint Forest Management in India”. Doris Duke Conservation and Livelihoods Symposium. University of Michigan, Ann Arbor.

Discussant and panelist on conference panels

- 2021 “COVID-19 and Commons: Impacts of the pandemic on forest-livelihood linkages”. Bi-annual meeting of the International Association for the Study of the Commons.
- 2019 “Causes and consequences of increasing land cover: examining the role of intermediaries and pastoralists in the sustainability of Himalayan forests”. NASA South/Southeast Asia Research Initiative. TERI, New Delhi, India.
“Plantations and pastoralists: tree planting add to threats on vulnerable livelihoods”. Annual conference of the American Association of Geographers, Washington, D.C.

- “Planting and re-planting”. The International Association for the Study of the Commons, Lima, Peru.
- 2018 “Last of the Rakhas. Institutional trajectories, injustice, and conservation”. Sustainability and Development Conference. University of Michigan, Ann Arbor.
- “Impacts of forest plantations on rural livelihoods: preliminary results”. University of Minnesota, Saint Paul.
- 2013 “Upper Midwest Nature-Society Graduate Workshop”. University of Illinois.
- “Advancing socio-hydrology, A New Science of People and Water”. University of Illinois, Urbana-Champaign.

III. TEACHING

Teaching experience

Invited seminars

- “Debt, vulnerability, and development”. Florida State University, Tallahassee. 2018.
- “Scientific writing”. Forest Research Institute, Dehra Dun. 2018.
- “Human-environment interactions”. In the “Global Development and Environment” course. University of Illinois. 2016.
- “Social-ecological systems” and “Environmental Policy in the Global South”. In the “International Environmental Policy” course. University of Michigan. 2011.

Courses taught at the University of Illinois at Urbana-Champaign

- “NRES 287: Environment and society”. 2017.
- “GEOG 101: Global development and environment”. 2016 – 17.
- “ESE 200: Earth systems, an introduction to sustainability”. 2015.
- “GLBL 296: Understanding natural resource governance in developing countries”. 2013.

Courses taught at the University of Michigan, Ann Arbor

- “NRE 563: International environmental policy”. 2010.
- “BIO 207: Introduction to microbiology”. 2008 – 09.

Teaching awards and grants

- 2017 List of Teachers Ranked as “Outstanding” and “Excellent”. University of Illinois.
- 2016 Curriculum Development Grant. University of Illinois. (Declined).
- 2013 Global Studies Foundation Seminar Grant. University of Illinois.
- 2011 Outstanding Graduate Student Instructor. Liberal Arts and Sciences, University of Michigan.

IV. GRANTS, FELLOWSHIPS, AWARDS

Grants awarded

- 2021 “Making Innovative Use of NASA Satellite Data to Address Environmental, Economic, and Societal Impacts of the COVID-19 Pandemic”. FORMAS, Sweden.
- 2020 “Prioritizing the Displacement-Environment Nexus: Refugee and IDP Settlements as Social-ecological Systems”. NORGLOBAL, Norway. (Declined role).

- 2019 “Planning plantations: Learning from the past to make future plantations sustainable in the Indian Himalaya”. USAID – Partnerships for Enhanced Engagement in Research.
- 2019 “CFANS PostDoc Travel award”. University of Minnesota.
- 2014 Dissertation Travel Grant. Graduate College. University of Illinois.
- 2012 Samuel and Berel D. Schlesinger Travel Grant. University of Illinois.
- 2011 Rackham Travel Grant. University of Michigan.
- 2009 Rackham Practicum Research Grant. University of Michigan.

Fellowships, awards, and graduate assistantships

- 2012-17 George Beatty Fellowship. University of Illinois.
Graduate Research and Teaching Assistantship. Departments of Geography and GIS, Global Studies Department, and Natural Resources and Environmental Sciences, University of Illinois.
- 2014 Marion G. Russell Fellowship. University of Illinois.
- 2008-11 Graduate Fellowship. Graham Environmental Sustainability Institute, University of Michigan.
Graduate Research and Teaching Assistantship. School of Environment and Sustainability and the Biology Program, University of Michigan.
Trott Foundation Climate Change Adaptation Internship, Conservation International.
- 2007 Taraknath Das Fellowship. Columbia University.
- 2000 Honors in Genetics and Honors in Biochemistry. St. Joseph’s College.

V. SERVICE

Service to profession

- Journal reviews Forest Policy and Economics, Biodiversity and Conservation, Geoforum, World Development, Forests, Ecology and Society, International Forestry Review, Conservation Letters, Sustainability, Environmental History, Land Use Policy, Climate Risk Management, Mitigation and Adaptation Strategies for Global Climate Change.
- Expert Reviewer Intergovernmental Panel on Climate Change, WG II, AR6.
- Panel “COVID-19 and Commons: Impacts of the pandemic on forest-livelihood linkages”. IASC, 2021.
- co-organizer Afforestation and forest landscape restoration: governance, land cover and livelihood impacts. AAG, 2019.
- Collaborator “Mosaic Landscapes” working group. University of Minnesota.

Service to community

- Founder Kangra Integrated Sciences and Adaptation Network (KISAN). A non-profit consulting network of rural research professionals. 2019 –
- Instructor Communicating in English. An English communication course for NGO professionals and local students in Pargi, Telangana. 2015.
- President Elected President and Board Member. Michigan Argentine Tango Club. 2010 – 11.
- Tack leader Nominated leader of the Environmental Policy and Planning track. University of Michigan. 2011.

Professional affiliations

- Association of American Geographers (AAG).
- Political Ecology Network (POLLEN).
- The International Association for the Study of the Commons (IASC).
- Revitalizing Rainfed Agriculture Network (RRA-N).
- International Forestry Resources and Institutions (IFRI).
- NASA South-Southeast Asia Research Initiative (NASA - SARI).
- Sustainability and Development Initiative (SDI).
- International Network of Research on Coupled Human and Natural Systems (CHANS-Net).
- Restoration Social Science Group.

VI: MISCELLANEOUS

Languages

Native: English, Hindi, Kannada, and Marathi.

Advanced conversation and reading: Telugu.

Basic conversation: Spanish, Tamil, Pahari.

Grammar and cultural studies: Sanskrit.

Fieldwork experience

India: Andhra Pradesh, Himachal Pradesh, Karnataka, and Telangana.

Bolivia: Cochabamba, La Paz, and Oruro.

United States of America: Midwest region.