

Name Dr. Radhika C.
Date of birth 31/05/1982
Designation Senior Scientist (Agricultural Economics)
Qualification M.Sc. (Agricultural Economics), IMRD, Ph.D. (Economics)
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Educational Qualifications

S. No.	Degree	Year	Subject	University / Institution	% of marks
1	B.Sc. (Agriculture)	2003	Agriculture	Kerala Agricultural University	88
2	M.Sc.	2006	Agricultural Economics	ICAR–Indian Agricultural Research Institute, New Delhi	83
3	International Master’s	2008	Rural Development (IMRD)	Ghent University, Belgium; Humboldt University, Germany; University of Pisa, Italy	74
4	Ph.D.	2025	Economics	CHRIST (Deemed to be University), Bengaluru	—

Professional Experience

More than 17 years of professional experience in agricultural economics, natural resource management, impact assessment, land-use planning, seed systems, plantation-crop economics and agricultural policy analysis.

S. No.	Name of Organisation	Designation	From	To
1	ICRISAT, Hyderabad	Consultant (Econometrician)	Dec. 2008	June 2009
2	ICAR–NAARM, Hyderabad	Scientist	June 2009	Oct. 2009
3	ICAR–CPCRI, Kasaragod	Scientist	Nov. 2009	June 2012
4	ICAR–IISS, Mau	Scientist / Scientist (Senior Scale)	July 2012	Mar. 2017
5	ICAR–NBSS&LUP, Nagpur / RC Bengaluru	Scientist (Senior Scale)	Apr. 2017	Oct. 2023
6	ICAR–NBSS&LUP, Regional Centre, Bengaluru	Senior Scientist	Nov. 2023	Till date

Research Areas

- Impact evaluation in agriculture and natural resource management
- Agricultural land-use dynamics, diversification and sustainable land-use planning
- Land Resource Inventory-based watershed impact assessment
- Farm production economics, resource-use efficiency and farm management
- Natural resource economics and economic dimensions of climate change
- Technology adoption, agricultural policy analysis and GIS-linked socio-economic assessment

International Experience

S. No.	Country / Place	Duration	Purpose
1	Germany, Belgium and Italy	2006–2008	Erasmus Mundus International Master's in Rural Development
2	ICAR–CPCRI, Kasaragod	25–28 Oct. 2010	Presented paper at the International Conference on Coconut Biodiversity for Prosperity
3	Haridwar, India	20 June 2015	Presented paper at the International Conference on Innovation and Business Management
4	Germany (online)	9–11 Sept. 2020	Presented poster at Tropentag International Conference

Awards

S. No.	Name of Award / Fellowship	Awarding Agency	Year
1	Second Rank, Agricultural Research Service Examination in Agricultural Economics	ICAR–ASRB	2009
2	Erasmus Mundus Fellowship	European Commission	2006–2008
3	Junior Research Fellowship – Second National Rank in Agricultural Economics	ICAR	2004–2006
4	National Eligibility Test in Economics	UGC	2005
5	Merit Scholarship	Kerala Agricultural University	1999–2003

Honours / Recognitions

- Reviewer, Plant Science Today journal.
- Completed International Master's in Rural Development (IMRD) under the Erasmus Mundus Programme with study at Humboldt University (Germany), Ghent University (Belgium) and the University of Pisa (Italy).
- Presented research at the International Conference on Coconut Biodiversity for Prosperity (2010).
- Presented research at the International Conference on Innovation and Business Management, Haridwar (2015).
- Presented a poster at Tropentag International Conference, Germany (2020).

Ten Best Research Papers

S. No.	Publication
1	Radhika, C., Mahesh, E., & Sutradhar, R. (2026). Urbanisation and agricultural land use dynamics in Karnataka: Implications for sustainable land management. Plant Science Today, 13(sp2). https://doi.org/10.14719/pst.14027
2	Radhika, C., Sutradhar, R., Mahesh, E., Kethineni, U. B., & Prasad, J. (2025). Diversification towards horticulture crops: District-level evidence from the Indian state of Karnataka—A panel regression approach. Plant Science Today. https://doi.org/10.14719/pst.8856
3	Radhika, C., Mahesh, E., Sutradhar, R., Kethineni, U., & Prasad, J. (2024). Trends and direction of land-use change in the perspective of urbanisation in Karnataka: A district-level study. Indian Journal of Agricultural Research. https://doi.org/10.18805/IJARE.A-6328

- 4 Radhika Channanamchery, Kharbikar, H. L., Patil, N. G., & Kethineni, U. B. (2021). Impacts of Bt cotton adoption on agricultural land-use dynamics of Nagpur district of Maharashtra. *Journal of Cotton Research and Development*, 35(1), 123–130.
- 5 Pal, G., Radhika, C., Singh, R. K., Kethineni, U. B., Ram, H., & Prasad, S. R. (2016). An economic analysis of pigeonpea seed-production technology and its adoption behaviour: Indian context. *The Scientific World Journal*, 2016, 1–7.
- 6 Pal, G., Radhika, C., Singh, R. K., Kethineni, U. B., Ram, H., & Prasad, S. R. (2016). Comparative economics of seed production vis-à-vis grain production of pigeonpea in Karnataka. *Legume Research*, 39(5), 806–809.
- 7 Pal, G., Radhika, C., Kethineni, U. B., Ram, H., & Prasad, S. R. (2016). A study on comparative economics of grain and seed production of groundnut in Karnataka, India. *Journal of Experimental Agriculture International*, 14(5), 1–9.
- 8 Kethineni, U. B., Parihar, S. S., Dadlani, M., Yadav, S. K., Radhika, C., & Prasad, S. R. (2014). Effect of different seed-moisture contents on seed longevity under ambient storage conditions in senna and muskdana. *Seed Research*, 42(1), 58–68.
- 9 Radhika, C., Badal, P. S., & Singh, R. P. (2010). Socio-economic determinants of adoption of virus-management technology in banana. *Green Farming*, 3(1), 29–33.
- 10 Jayasekhar, S., Chandran, K. P., Radhika, C., Muralidharan, K., & Thamban, C. (2014). Puzzlements in an evolving commodity chain: The case of the tender-coconut market in Kerala. *Journal of Plantation Crops*, 42(2), 228–230.

Publication Profile

- Books: 1
- Book chapters: 45
- Bulletins / manuals / reports: 10
- Popular articles: 6
- Research articles : 20

Researcher Profiles

Google Scholar: <https://scholar.google.com/citations?user=4QLYsdcAAAAJ&hl=en>

ORCID: <https://orcid.org/0000-0002-5121-985X>

Professional Memberships

- Agricultural Economics Research Association (AERA)
- Indian Society of Soil Survey and Land Use Planning (ISSLUP)
- Indian Society of Plantation Crops (ISPC)
- Erasmus Mundus Students and Alumni Association (EMA)