

PROFORMA FOR BIO-DATA (to be uploaded)

1. Name and full correspondence address:

Dr. Aparna Radhakrishnan
Assistant Professor
Agricultural Extension Education
College of Agriculture, Vellayani-695522

2. Email(s) and contact number(s)
8468990086
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3. Institution
College of Agriculture, Vellayani
Kerala Agricultural University

4. Date of Birth: 13.10.1987

5. Gender (M/F/T): Female

6. Category Gen/SC/ST/OBC: General

7. Whether differently abled (Yes/No): No

8. Academic Qualification (Undergraduate Onwards)

Educational Qualifications				
Name of the Degree	Name of the University	Year of Passing / Award	% of Marks	Main Discipline
Graduation	BSc Agriculture	2010	83.0	Agricultural Sciences
Post Graduation	MSc Agrl. Extension	2012	90.9	Agricultural Extension
M. Phil.				
Ph. D.	Ph.D. Agrl. Extension	2016	NA	Agricultural Extension

9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

Title of the Ph.D.	Mapping Climate Change Related Dairy Innovations and Tradeoffs in Socio-ecological systems of Western Ghat Region, India
Salient features of Ph.D. (in 100 words)	My PhD research examines climate change-related dairy innovations and trade-offs in the socio-ecological systems of the Western Ghats. It identifies climate risk-mitigating strategies, including alternative feed (beer waste), heat-resilient cattle breeds (Gir, Tharparkar), and eco-friendly livestock housing. Vulnerability assessments (SEV, LVI) highlight high-risk areas like Pulpally, Bhadravati, and Lanja. Findings reveal synergies between socio-economic factors and milk production, while trade-offs exist with health and food security. The study emphasizes integrating traditional and modern innovations for climate-resilient dairy farming, offering policy insights to enhance sustainability and farmer adaptation strategies.

Name of Guide	Dr Jancy Gupta, Retd. Principal Scientist and Head, ICAR NDRI Karnal
Institute/ Year	ICAR NDRI Karnal, 2016

10. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
1	Assistant Professor	Kerala Agricultural University	20.3.2019	Till Date	71000-205500

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award	Awarding Agency	Year
1	Selected for AGU, Fall Meeting 2016, San Francisco, awarded General Student Travel Grant, for poster presentation on “An Assessment of Vulnerability and Trade-offs of Dairy Farmers of India to Climate Variability and Change”.	American Geophysical Union	2016
2	Best Paper award winner-2014, Indian Dairy Association, New Delhi on Role of Joint Liability Group in Dairy Farming of Wayanad, Kerala. Indian DairyMan. December 2014 Issue, Vol 66, No. 12.	Indian Dairy Association	2014
3	CSIR student travel grant to attend 2nd Agriculture and Climate Change Conference 26 - 28 March 2017 Meliá Sitges, Sitges (near Barcelona), Spain.	CSIR	2017
4	Second Best Paper Presentation Award from the Society of Krishi Vigyan in 2020	Society of Krishi Vigyan	2020
5	MANAGE Best Thesis Award in 2023 for the PG student	MANAGE Hyderabad	2023
6	Best paper and best poster award International Seminar on Innovative Policies and Community-led solutions for Sustainable Urban and Peri urban Agriculture	Kerala Agricultural University	2025

12. Publications (*List of papers published in SCI Journals, in year wise descending order*).

	Title of the Publication	Name of the Journal / Book / Publisher	Month, Year and Vol.	Scopus / UGC CARE Listed/ Referred Journal
a	Digital competence of higher education learners in the context of COVID-19 triggered online learning	Social Sciences & Humanities Open	6 (2022) 100320	YES

b	Factors Influencing the Fish Consumption Preferences: Understandings from the tribes of Wayanad, Kerala	Indian Journal of Extension Education	Vol. 57, No. 4 (October–December), 2021, (23-27)	YES
c	Rural Household Decision-Making about Water Consumption Edited by: Mohammad Younus Bhat , Hiranmoy Roy , M. S. Bhatt Karthick Radhakrishnan, Aparna Radhakrishnan & Niti Saxena	Sage Book Chapter	https://doi.org/10.4135/9789353883102.n7	YES
d	Vulnerability of dairy-based livelihoods to climate variability and change: a study of Western Ghats region in Wayanad, Kerala	Current Science	3 March 2017	YES
e	Socio-cultural Factors Affecting Fresh Fish Consumption and Willingness to Consume Fish-based Products among Tribals: A Study in Wayanad, Kerala	Fishery Technology	60 (2023) : 276 - 285	YES

13. Detail of patents_ NIL

14. Books/Reports/Chapters/General articles etc.

- Radhakrishnan, A., & Dileepkumar, R. 2023. *Attributing human influence on precipitation changes over India and its impact on agriculture and economy*. In *India and Climate Change: Different Perspectives*
- Radhakrishnan, A. Saxena, N and Sharma, V. 2020. An Analysis of Livelihood Determinants and Seasonal Migration in Khohar Village, Rajasthan. *Labour Migration in the Post Liberalization Era*. CISRS. ISI Publishers. 117-133.
- Radhakrishnan, K. Radhakrishnan, A. Saxena, N. 2020. Rural Household Decision-Making about Water Consumption. *Energy Economics and the Environment*. Sage Publications. 148-152.
- Radhakrishnan A and Meti, S.K (2014) Information Management Behaviour of Horticulture Farmers of Raichur District of Karnataka. *Sustainable Agriculture: A Search for Innovations*. Biotech books. Delhi
- Meti, S.K and Radhakrishnan A (2013) Impact of SHG on the development of entrepreneurship among farm women. *Extension Management in the Information age, initiatives and impacts*. New India Publishing Agency
- Mukesh Kumar, Aparna Radhakrishnan and Minu Singh (2015) Rural Youth: The Future of family farming. *Family Farming and Rural Economic Development*, NIPA Publisher.

15. Any other Information (maximum 500 words)

Dr. Aparna Radhakrishnan, an academician at Kerala Agricultural University with six plus years of service, is a researcher in climate change and agriculture, with significant contributions to agricultural extension and rural development. Her research focuses on evaluating the efficiency of agricultural programs, gender-responsive value chain development, and socio-cultural dynamics of food consumption.

Projects Handled

- Principal Investigator- Plan Project 2020-21- New Project- Mapping climate change-induced vulnerability and tradeoffs of Agro ecological units of Kerala
- ICAR-CIFT project- Value chain and Nutritional Research Outputs: Fish for nutrition and health of women and children
- State Plan Project- Institution Village Linkage Programme (IVLP) with focus on accomplishment of food and nutritional security".
- State Plan Project 2021-22- "Development of an Information Portal to map proven agricultural technologies creating a farmer data base"
- State Plan 2022-23- Strengthening of Sales, Nursery and Capacity building unit of AISC Kozhikode
- State Plan 2021-22- Impact of KAU technologies in rice production system Kerala
- KSCSTE -Project entitled "Mapping of climate change risk, vulnerability and cropping pattern dynamics for adaptation planning in Kerala"- Completion on 31.3.2026