


3. Dr. S. M. Vanitha

	<p>Name: Dr. S. M. Vanitha</p> <p>Designation: Senior Scientist (Agricultural Economics)</p> <p>Date of Birth: 13-04-1986</p> <p>Area of Specialization: agricultural economics, natural resource management, sustainable agriculture and watershed impact assessment</p> <p>Email ID: vanitha.gkvk@gmail.com, Vanitha.SM@icar.gov.in</p> <p>ERP ID:018512</p> <p>Mobile: +91-8904880125 / +91-8300315507</p>
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Education

Degree	Year of Passing	University/Institution
Ph.D. (Agril. Economics)	2016	University of Agricultural Sciences, Bengaluru, Karnataka
M.Sc. (Agril. Economics)	2010	University of Agricultural Sciences, Bengaluru, Karnataka
B.Sc. (Agriculture.)	2008	University of Agricultural Sciences, Bengaluru, Karnataka

Professional History

Position	Year	Organization
Senior Scientist	16-09-2021 to till date	ICAR- Indian Institute of Soil and Water Conservation, RC, Udhagamandalam, T.N.
Scientist (Senior scale)	08-02-2021 to 15-09-2021	ICAR- Indian Institute of Soil and Water Conservation, RC, Udhagamandalam, T.N.
Scientist (Senior scale)	16-09-2016 to 07-02-2021	ICAR- Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh
Scientist	23-12-2011 to 15-09-2016	ICAR- Indian Institute of Vegetable Research (IIVR), Varanasi, Uttar Pradesh
Scientist	15-09-2011 to 22-12-2011	ICAR-NAARM training, Hyderabad

Publications (summary)

S. No.	Publication	Number
1	Research Publications	15
	National	13
	International	02

2	Books	4
	Authored	2
	Edited	2
3	Book Chapters	8
4	Lead Papers	0
5	Radio talks	1
6	Technical/Research Reports/ Compilation / Bulletins	4
7	Training Manual	4
8	Extension Folders/leaf lets	2
9	Symposia/Workshop/Seminar Papers	4
10	Popular article	13
11	Professional Trainings attended	5
12	Consultancy project handled	0
13	No. of training organized	4
	One month institutional training for B.Tech students (Trained : 48)	2
	National level Sponsored DST & MANAGE training for officials/scientists (Trained: 85)	2
	TAWDEVA sponsored training for the officers of state department (Trained: 18)	1
14	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	3
15	External projects handled	3

Most important 5 Publications

1. **Vanitha, S. M.** and Chinnappa Reddy, B.V. 2020. Reducing Farm Risk through Diversification in Tomato Based Farming Systems of Eastern Dry Zone of Karnataka. *Economic Affairs*, 65(4): 521-528.
2. **Vanitha, S. M.** Shubhadeep Roy and Neeraj Singh, 2022, Ex-post economic impact assessment of vegetable cowpea var. Kashi Kanchan using economic surplus model. *Vegetable Science* 49(2): 163-168
3. **Vanitha S. M.**, Shubhadeep Roy, Neeraj Singh and Jagdish Singh. 2021. Growth trend in vegetable production – A time series analysis. *Journal of Applied Horticulture*, 23(3).
4. **Vanitha, S. M.**, GunjaKumari and Rakesh Singh, 2014, Export competitiveness of fresh vegetables in India. *International Journal of Vegetable Science*, 20(3): 227-234.
5. **Vanitha, S. M.** and Srikantha Murthy P.S., 2011, An Economic Analysis of MGNERGA Programme in Mysore District of Karnataka, *Agricultural Economics Research Review* Vol.24 (Conference paper): 415-422.

Google Scholar link

<https://scholar.google.com/citations?user=80qEehIAAAAJ&hl=en>

Research Gate link

<https://www.researchgate.net/profile/Gopal-Kumar-21>

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	Young Scientist award for outstanding contribution in the field of Agricultural Economics	Society for Scientific Development in Agriculture & Technology (SSDAT).	2021
2	Best Thesis Award for Ph.D. on Tomato based farming system and risk management: An econometric study in Eastern dry zone of Karnataka	Astha foundation	2021
3	Best Poster for paper entitled 'Adoption and Spread of ICAR-IIVR developed improved varieties of vegetables in India'	International Conference on Vegetable research and innovations for nutrition, entrepreneurship and environment, 14-16, December, 2021 by ISVS	2021
4	Best poster presentation for the paper titled, Profitability analysis of sericulture as a subsidiary enterprise for farm income diversification	National Conference on sericulture based multidisciplinary approaches for climate resilience, sustainability and livelihood security during 26-27, August 2022, by UAS, Bengaluru	2022

Research Projects:

Total Project handled as PI and Co-PI:16

Research Projects as PI:2

S. No	Project Title	Period
	Institute Funded Project-1	
1	Economic impact assessment of IIVR developed technologies	2018-2021
	External funded project-1	
1	Network project on Impact of agricultural technologies -Component 1- Impact assessment of watershed management in different agro-ecological regions	2022-till date

Research Projects as Co-PI:

S. No	Project Title	Period
1	Prioritization of R&D needs and impact analysis of technologies developed by IIVR	2013-14
2	Impact of technologies developed by IIVR	2013-14 2017-18

3	Technologies for protected and off-season vegetable production	2013-15
4	Improving Soil Health and Carbon Sequestration in Vegetable Production System through Conservation Tillage and Residue Incorporation	2013-15
5	Business Planning and Entrepreneurship Development (Establishment of unit at IIVR, Varanasi)	2014-15
6	Development of vegetable based cropping system for sustainability & profitability	2017-21
7	Empowering rural youth for vegetable-based entrepreneurship	2018-21
8	Farmer First Programme on “Intervention of improved agricultural technologies for livelihood & nutritional security adhering local resources and working knowledge of the farmers”	2018-21
9	Development & Promotion of nutria-garden module for rural households	2019-21
10	Impact assessment of data base driven site specific watershed management: A multi stakeholder analysis	2021-till date
11	Erosion productivity relationships for evaluating vulnerability and resiliency of soils under different agro-climatic regions of India.	2021-till date
12	Facilitating Implementation and Evaluation of GP based Composite Water Resources Management plan for climate adaptation in Tiruvannamalai District of Tamil Nadu for its adaptability and sustainability	2022-till date
13	Re-composting of spent mushroom biomass for soil quality improvement and crop productivity enhancement	2022-till date
14	Effect of Natural Farming Practices on Resource Conservation and Productivity in different Agro Ecological Regions of India.	2023-till date

Other important responsibility

- Editorial board member for 2 years from 2013-2015 for vegetable science journal, Indian Society of Vegetable Science.
- Life member of Indian Society of Vegetable Science (ISVS)
- Life member of Agricultural Economics Research Association (AERA)
- Life member of Agricultural Economics and Social Science Research Association (AESSRA)
- Life member of Agricultural Research Service Scientists Forum (ARSSF)
- Life member of Indian Association of Soil and Water Conservationists (IASWC)
- Life member of Soil Conservation Society of India (SCSI)
- Chairperson, Women Complaint Committee, ICAR-IIVR, Varanasi 2011-2013
- Member, Reservation Cell, ICAR-IIVR, Varanasi 2012-13
- Member, Library committee, ICAR-IIVR, Varanasi 2013
- Publication committee, ICAR-IIVR, Varanasi. 2013
- Member, Rajbhasha committee (Hindi Cell) ICAR-IIVR, Varanasi 2019
- Chairman, Internal Complaint Committee (ICC) / Women Cell/ Grievance Redressal

committee, ICAR-IIVR, Varanasi 2019-2021

- Member, AKMU and Press/Media Cell, ICAR-IIVR, Varanasi 2019
- Chairman, Reservation cell for SC/ST/PwD, ICAR-IIVR, Varanasi 2019-2021
- Member, PME Cell – Publication committee, ICAR-IIVR, Varanasi 2019
- OIC- Stores, ICAR-IISWC, RC, Ooty (2021-2022)
- Coordinator (SCSP & TSP), ICAR-IISWC, RC, Ooty (2022 to till date)
- Member of AKAM Committee, ICAR-IISWC, RC, Ooty (2021-22)
- Hindi Officer (Official language implementation committee), ICAR-IISWC, RC, Ooty 2022 to till date
- Chairman for Equal opportunity policy of ICAR for Grievance Redressal of persons with disabilities, ICAR-IISWC, RC, Ooty 2022 to till date
- Member for conducting series of events under International year of millets, ICAR-IISWC, RC, Ooty -2023
- Central Public Information Officer (CPIO), ICAR-IISWC, RC, Ooty 2022 to till date
- OIC, Library, IISWC, RC, Ooty (2023 to till date)
- STMIM Member secretary, ICAR-IISWC, RC, Ooty (Jan-April, 2023)