

Name Dr. V. RAMAMURTHY
Date of birth 08-03-1964
Designation Principal Scientist (Agronomy)
Qualification Ph. D
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Educational Qualifications

Degree	Institute/University	Year	Subject(s) with major field
B.Sc (Ag)	UAS, Bangalore	1986	Agriculture
M.Sc (Ag)	UAS, Bangalore	1988	Agronomy
Ph.D.	UAS, Bangalore	1993	Agronomy
-	Queensland Department of Primary Industries, Australia	1999	Forage Seed Production, Seed Testing and Development of New Cultivars

Professional Experience

Designation	Organization	Institution & place of posting	Period
Principal Scientist	ICAR	NBSS & LUP Bangalore	Feb 2008 to till date
Sr. Scientist		NBSS & LUP Bangalore	March 2007 to Jan 2008
Sr. Scientist		NBSS & LUP Nagpur	Feb 2000 to Feb 2007
Scientist		IGFRI, RRS, Dharwad	Oct. 1994 to Jan 2000
Scientist		IGFRI, Jhansi	July 1992 to Sept. 1994
Scientist		CRIDA, Hyderabad	Jan-June 1992
Scientist		NAARM, Hyderabad	Aug- Dec. 1991

Research Areas

- Land Use Planning-Participatory and Integrated Land Use Planning
- Participatory technology development for Natural Resource Management
- Community participative natural resource management for livelihood improvement
- Crop and crop residue mulching in relation to moisture conservation and integrated nutrient management as a component of conservation agriculture
- Site-specific integrated nutrient management in cropping systems and intensive fodder production systems
- Biological nitrogen fixation, organics and vermicompost as a components of organic farming
- Soil-plant-animal interaction in relation to resources flow in a farming system
- Evaluation and identification of productive forage crops for different niches of farming system

International Experience

- Participated in the workshop on “**Forage seed production in small holders farming systems in North east Thailand**” at Khon Kaen, Thailand from 10-15, November 1997.
- Underwent training on “**Forage Seed Production, Seed Testing and Development of New Cultivars**” at Queensland Department of Primary Industries, University of Queensland, Gatton, Australia under Craw Ford Foundation Fellowship for Advanced Research in Agriculture from 22nd March 1999 to 2nd May 1999.

Awards

- Swami Sahajananda Sarswati outstanding Extension Scientist Award of ICAR
- ISA Gold Medal
- Outstanding scientist award from ICAR-NBSS&LUP
- Dr APJ Abdul Kalam Gold medal
- University Gold Medal in M.Sc (Agri.) and Ph.D.
- State award for securing First Rank in M. Sc (Agri.)

Honours/Recognitions

- Crow Ford Foundation Fellowship for Advanced Research in Agriculture
- Fellow of Indian Society of Agronomy
- Fellow of Indian Society of Soil Survey and Land Use Planning
- UAS Merit Scholarship during Ph.D and M. Sc (Agri.)
- Jindal General merit scholarship during B.Sc (Agri.)

Ten Best Research Papers along with NAAS Rating-2022

SNo	Publication	NAAS Rating
1.	Ramamurthy, V., G.P. Obi Reddy and Nirmal Kumar. 2020. Assessment of land suitability for maize (<i>Zea mays</i> L) in semi-arid ecosystem of southern India using integrated AHP and GIS approach. <i>Computers and Electronics in Agriculture</i> 179; 105806. https://doi.org/10.1016/j.compag.2020.105806	11.57
2.	Ramamurthy, V., S. Chattaraj, S. K. Singh and R. P. Yadav. 2018. Identification of Potential areas for crops. <i>Current Sci.</i> , 115 (5): 955-961	7.10
3.	Ramamurthy, V., L.G.K.Naidu, S.C.Ramesh Kumar, S.Srinivas and Rajendra Hegde (2009). Soil based fertilizer recommendation for precision farming. <i>Current Sci.</i> ,97(5):641-647	7.10
4.	Ramamurthy, V. and Shivashankar, K.1995. Allelopathic effect of soybean, Maize and Sunflower. <i>Allelopathy J.</i> , 2(2): 205-208	6.96
5.	Ramamurthy, V and Vinod Shankar. 1996. Growth and regrowth of perennial Dinanath grass. <i>Range Mgmt. and Agroforestry</i> , 17(1): 25-30	6.37
6.	Ramamurthy, V., Patil, N.G., Venugopalan, M.V. and Challa, O. (2009). Effect of drip irrigation on productivity and water use efficiency of hybrid cotton (<i>Gossypium hirsutum</i>) in Typic Haplusterts. <i>Indian J. Agricultural Sciences</i> , 79 (1):118-121	6.37
7.	Ramamurthy, V. and M.V.Venugopalan (2009). Performance of Bt. cotton hybrid on shrink-swell soils of central India. <i>Indian J. Agricultural Sciences</i> , 79 (12):1026-1029	6.37
8.	Siva Prasad, P. N., C.T.Subbarayappa, A. Satish and V. Ramamurthy. 2021. Establishing and validation of new critical limits of zinc for Tomato (<i>Solanum lycopersicum</i> L.) in Alfisols of Karnataka, India. <i>J. Plant Nutrition</i> . DOI:10.1080/01904167.2021.2003400	7.71
9.	Ramamurthy, V., D. Mamatha, B. P. Bhaskar, A. Aziz Qureshi, G. D. S. Kumar, S. K. Singh.2021. Productivity Enhancement of Sunflower through Site-Specific Management. <i>Agricultural Research</i> , DOI : 10.1007/s40003-021-00570-y	5.95
10.	Ramamurthy, V., D. Mamatha, K.V.Niranjana, R. Vasundhara, K. Ranjitha, M. Chandrakala and S.K.Singh. 2018. Suitability evaluation for pigeon pea in southern transition zone of Karnataka Plateau, India. <i>Legume Research</i> , 43(6): 812-818; DOI: 10.18805/LR-4047	6.59

Total Publications (Peer-reviewed journals only)

International: 14

National: 89

Google Scholar link: <https://scholar.google.com/citations?user=5kSnH6wAAAAJ&hl=en>

Research Gate link: <https://www.researchgate.net/profile/V-Ramamurthy-2>