

BIODATA

1. Name and full correspondence address : Dr. Rajasree G

Associate Professor (Agronomy)

Department of Agronomy, College of Agriculture,
Vellayani- 695522

2. Email(s) and contact number(s) : rajasree.g@kau.in
rajasrinair@gmail.com
9447856817

3. Institution : Kerala Agricultural University

4. Date of Birth : 28-05-1969

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

6. Work experience (in chronological order).

| Sl. No. | Positions held | Name of the Institute | From | To |
|---------|------------------------------------|---|------------|------------|
| 1. | Assistant Project Manager | Kerala Horticulture Development Programme, PDR Bhavan, Kochi-16 | 14.08.1997 | 15.07.1998 |
| 2. | Agricultural Officer | Department of Agriculture, Govt. Of Kerala | 16.07.1998 | 7.09.1998 |
| 3. | Agricultural Officer on Deputation | Kerala Horticulture Development Programme, PDR Bhavan, Fore shore Road, Kochi | 08.09.1998 | 29.02.2000 |
| 4. | Agricultural Officer | Department of Agriculture, Govt. Of Kerala | 01.03.2000 | 31.10.2000 |
| 5 | Assistant Professor (Agronomy), | RARS, Pilicode, Kasaragod Dst.in Kerala Agricultural University | 01.11.2000 | 21.06.2004 |
| 6 | Assistant Professor (Agronomy) | FSRS, Sadanandapuram, Kerala Agricultural University | 22.06.2004 | 31.01.2007 |
| 7 | Agronomist | State Planning Board, Thiruvananthapuram (On Deputation from Kerala Agri. University) | 01.02.2007 | 31.01.2014 |
| 8 | Associate Professor (Agronomy), | Dept. of Agronomy, College of Agriculture, Vellayani, Kerala Agri. University | 01.02.2014 | 22.07.2021 |
| 9 | Professor (Agronomy) | RARS, Ambalavayal, Wayanad | 23.07.2021 | 02.03.2023 |
| 10 | Professor (Agronomy) | Dept. of Agronomy, College of Agriculture, Vellayani, Kerala Agri. University | 03.03.2023 | - |

MAJOR ACHIEVEMENTS

ADMINISTRATION

Organisation of National level and State Level Workshops-role as a leader scientist/Associate (14 nos)

- State level Workshop on District Agricultural Plan – 23rd October 2007 at Ernakulam
- National Workshop on “Poverty in Kerala- Methodological Issues” Organised by HDRC Unit, State Planning Board Thiruvananthapuram, 12th March 2008
- State Level Workshop on “Agricultural Development of Kollam District-Problems and Prospects at Kottiyam, Kollam, 20-21st December 2008
- Block level workshop- Problems and Prospects of Agriculture and Allied sectors of Kollam District- KVK, Kollam- Dec 2008
- State level Workshop on Scaling up of successful models for food security - 16-17, December 2009-Leader
- National Workshop on “Climate and Development” organized by State Planning Board, and Kerala Agricultural University at Thiruvananthapuram, 29-30th June 2009, Thiruvananthapuram-
- Two days National Seminar on “Environment and Human Development “ organized by HDRC Unit, State Planning Board and Environment Management Agency, 3 rd to 4th November 2009, Trivandrum-
- Project Launch Workshop on “Soil Based Plant Nutrient Management Plan for Agro Ecosystems of Kerala” Organised by State Planning Board at Mascot Hotel, Thiruvananthapuram, 4th August, 2010
- National Dissemination Workshop of the outputs of the project on SSPHD- Organised by HDRC Unit, State Planning Board at Mascot Hotel, Thiruvananthapuram, 16th September , 2010-
- National Workshop on Soil Fertility Management- Project outputs and Way forward, - organised by Kerala State Planning Board- 24-25 May 2012, Mascot Hotel, Thiruvananthapuram-
- National Workshop on Agro Ecological Planning for Agricultural Development in Kerala- A Paradigm shift - organised by Kerala State Planning Board- 5 th March 2012, Mascot Hotel, Thiruvananthapuram-
- National Workshop on Potential and Strategies for Hi- Tech Agriculture in 12th Five Year Plan- 23rd to 24th, February 2012, Masot Hotel, Thiruvananthapuram-
- National Workshop on Strategies and Action Plan for Plant Health Management for 12th Five Year Plan - organised by Kerala State Planning Board- 7-8 February 2013, Mascot Hotel, Thiruvananthapuram-
- National Workshop on Soil Fertility Evaluation-Towards a State Frame Work for 12th and 13th Five Year Plan- 8th and 9th October 2013, Masot Hotel, Thiruvananthapuram-

Member of 12th Five Year Plan Working Groups

- 12th Five Year Plan State level Working Group on Environment - Co Convener
- 12th Five Year Plan State level Working Group on Agriculture-Sub Group on Food Security – Member
- 12th Five Year Plan State level Working Group on Agriculture-Sub Group on Planting Material Production- Member

- 12th Five Year Plan State level Working Group on Climate Change- Co Convener
- State level Working Group on Crop Health Management- Member and Convener

Member other State Level /District level Bodies

- State level Expert Committee for Quick Assessment of LEADS -2012- Member
- State level Task Force on Drought Mitigation for agriculture-Member-2013
- Member Research Council- Kerala University of Fisheries and Ocean Studies-2013
- Nominated as a member of Sub Committee for preparation of Integrated District Development Plan for Kollam District under District Level Special Technical Advisory Committee, from October 2004- 2006
- Member representative in State Level Core Committee for WBCIS and PMFBI-2014-2016

RESEARCH

- Life member of Indian Society of Agronomy since 1996

Research Projects (completed)

- Screening medicinal plant crops under homestead situation-FSRS, Sadanandapuram, Kottarakkara-KAU Plan project- P.I – 2004-05 to 2006-07
- State Sector Scheme-Front Line Demonstrations in Vermicomposting in Bhindi- 5 locations-P.I
- Development of homesteads through scientific planning and interventions in technology and management – An action research and analysis- KAU Plan project- Co-P.I
- SPB funded project “Assessment of crop weather relations and formulation of advisories for southern region of Kerala”-NARP (SR) Vellayani- KAU- Co-P.I- 2008-2013
- Development of crop-weather advisory system for problem area- Funded by State Planning Board, Govt. of Kerala to RRS, Moncombu, KAU- Co-PI 2009-2013
- Dept. of Agriculture funded multi institutional project “ Soil based plant nutrient management plan for Agro Ecosystems of Kerala- Sanctioned vide G.O (MS) No. 185 /2010/AD dtd.17.7.2010 to KAU and other 13 institutions-Assistant Co-Ordinator
- KAU Plan - Climate Change Adaptation - Strengthening Agromet Advisory Services- P.I (2015-2019)
- KAU Plan – Lead farmers as climate managers- P.I from Aug. 2015-2019)
- EAP- Income and livelihood improvement of banana farmers in Southern Western Ghat tracts through soil fertility intervention- WGD project- P.I from 2015-2018)
- Nutrient management for maximising productivity in minisett cassava cultivation-KAU Plan project- 2019-21

PUBLICATIONS

Publications (till date):

Books – 3 +1 (as editor) , Proceedings as Editor- 1, Bulletins-2, Book chapters- 14, Research papers – 26, Proceedings /Conference papers-4, Popular articles/leaflets/handouts- 14

| Sl.No | Title of publication | Publisher |
|-------|---|--|
| | Books | |
| 1 | Strategies and Action Plans for Strengthening Soil Testing Services in the State-2009 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 2 | A status report on Agricultural Mechanisation in Kerala-2011 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 3 | “Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala”- <i>Edited Volume, Editors- P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty, . Published by Kerala State Planning Board, 2014</i> | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 4 | | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| | Proceedings- As Editor | |
| 1 | Proceedings on the National Workshop on Potential and Strategies for Hi-Tech Agriculture in 12 th Five Year Plan- Sept. 2012, Compiled and edited by P. Suseela, P. Rajasekharan and G. Rajasree | State Planning Board, Thiruvananthapuram, Govt. of Kerala & Kerala Agricultural University |
| | Bulletins | |
| 1 | Agro Ecological Zones Series- Bulletin No. 1- <i>Disease and Insect Pest Incidence and Adoption Indices of Plant Protection Technologies in Major crops of Kerala in different Agro Ecological Units-District wise analysis</i> - Authors: Jacob John, Rajasree. G and Lakshmi Nair, P- 2013 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 2 | Researchable Issues of Agriculture in Different Agro Ecological Units of Kerala- Technical Bulletin- Jacob John, Bindu, P and Rajasree, G. -2014 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| | Book Chapters | |
| 1 | “Coconut based forage production system compared with others in the humid tropical conditions of Kerala” G.Raghavan Pillai, G.Rajasree, L. Girija Devi and K.R.Sheela In <i>Agroforestry systems for degraded lands</i> , Vol.1, Editd.by Panjab Singh, Pathak,P.S and Roy,M.M. (Paper presented at the <i>International Conference on Sustainable development of degraded lands through Agroforestry in Asia and Pacific, New Delhi, Nov.25-30, 1994</i>) | Oxford and IBH Co.Pvt.Ltd. |
| 2 | Efficiency of Phosphate concentrate and super phosphate at two levels on yield characters of rice in the neutral to alkaline soils of Chittoor-Palakkad, Kerala. Authors : C.Sundaresan Nair, Rajasree and Bindumol, In <i>Phosphate Rich Organic Manure: An Alternate to Phosphatic Fertilisers</i> Eds. Shaktawat,M.S, Mohan Singh, Aery,N.C, Swami, B.N and Katewa, M.K | Himanshu Publications, NewDelhi, 2004 , ISBN 81-7906-062-4 |
| 3 | Book Chapter- Integrated Farming Systems-Significance and Relevance in Agro Ecological Situation of Kerala . In <i>“Integrated Farming System –Towards a strategy for</i> | State Planning Board, Thiruvananthapuram, Govt. of Kerala |

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| | <i>agriculture development in Kerala</i> ” authors : P.Rajasekharan and G. Rajasree -2013 | |
| 4 | Book Chapter- Cropping Systems in Different Agro Ecological Units of Kerala. In “ <i>Integrated Farming System –Towards a strategy for agriculture development in Kerala</i> ”- authors- Jacob John, Rajasree. G, Rajasekharan,P. and Bindu Podikunju -2013 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 5 | Book Chapter- Demonstration models of Integrated Farming Systems under ATMA in Kerala In “ <i>Integrated Farming System –Towards a strategy for agriculture development in Kerala</i> ”- authors- Rajasekharan, P. and Rajasree.G-2013 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 6 | Book Chapter- Way forward. In “ <i>Integrated Farming System – Towards a strategy for agriculture development in Kerala</i> ” authors- Rajasekharan, P. and Rajasree.G-2013 | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 7 | Book Chapter- Genesis of Kerala Soil Fertility Initiative; In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Edited Volume- Book Editors :P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty Chapter Authors: P. Rajasekharan, G. Rajasree and K.M. Nair | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 8 | Book Chapter- Agricultural Development in Kerala –An Overview; In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Edited Volume -Book Editors :P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty Chapter Authors: P. Rajasekharan, and G. Rajasree | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 9 | Book Chapter- Fertilizer Policy and implications on Agriculture; In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Edited Volume- Book Editors :P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty Chapter Authors: P. Rajasekharan, and G. Rajasree | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 10 | Book Chapter-Soil Testing Services in Kerala In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Edited Volume Book Chapter-Soil Testing Services in Kerala In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Edited Volume Book Editors :P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty Chapter Authors: V.K. Venugopal, G. Rajasree, A.N. Sasidharan Nair and Suja Abraham | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 11 | Book Chapter- Way forward ; In “ <i>Soil Fertility Assessment and Information Management for Enhancing Crop Productivity in Kerala</i> ”- Book Editors :P. Rajasekharan, K.M.Nair, G. Rajasree, P. Sureshkumar and M.C. Narayanankutty Chapter Authors: P. Rajasekharan, K.M. Nair and G. Rajasree | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 12 | Book Chapter- “Chapter 2-Resource Base” In District Human Development Report Ernakulam, December 2009. P:18-53. | Published by UNDP and State Planning Board, Govt. of Kerala |

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| 13 | Book Chapter – Weather relations and crop health-recent observations- Authors: Shalini Pillai.P., Rajasree, G and Ajith ,K. In “ Weather and Plant health Management in Kerala- State Planning Board, December 2015. | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| 14 | Weather forecasting technology for crop management-Authors : Ancy Thomas, Rajasree, G and Akshara Kaginalkar. In "Weather and Plant Health Management in Kerala", Eds. P. Rajasekharan and C.K. Peethambaran, Published by Kerala State Planning Board, Govt. of Kerala, December 2015.p. 44-63. | State Planning Board, Thiruvananthapuram, Govt. of Kerala |
| | Scientific articles | |
| 1 | Rajasree, G. and Pillai, R. G. 1994.Evaluation of fodder quality of legumes under lime and phosphorus nutrition in summer rice fallows, <i>Forage Res.</i> 20(1) :19-23 (1994) | Forage Research NAAS Rating 2017: 4.48 |
| 2 | Rajasree, G. and Pillai, R. G. 2002. Influence of nitrogen nutrition on soil microbial population. <i>Annals of Agricultural Research</i> 23(2), 2002:331 | Annals of Agricultural Research ,Indian Society of Agricultural Science. NAAS rating 2017 : 4.01 |
| 3 | Rajasree.G and Pillai, R. G 2001.Influence of lime and phosphorus on yield and yield attributes of fodder legumes and their comparative performance in summer rice fallow. <i>Journal of Tropical Agriculture</i> (2001) 39 :67-70 | <i>Journal of Tropical Agriculture, Kerala Agri. University</i> NAAS Rating 2017 : 4.75 |
| 4 | Pillai, S. P. and G. Rajasree 2012. Climate variability and its possible impact on rice production in Southern Kerala, <i>Current Advances in Agricultural Sciences</i> , 4(1): 25-28, June 2012, ISSN 0975-2315 | Current Advances in Agricultural Sciences, NAAS rating 2017 : 4.69 |
| 5 | Rajasree, G. and Pillai, R. G 2012. Effect of Nitrogen nutrition on fruit quality and shelf life of cucurbitaceous vegetable bitter gourd, <i>Journal of Plant Nutrition</i> 35: 1139-1153, ISSN: 0190-4167 print/1532-4087 online NAAS rating 2012 : 7.1 | Journal of Plant Nutrition Taylor and Francis Group, UK NAAS rating : 7.1 |
| 6 | Rajasree, G. 2011. Effect of Integrating farmyard manure and chemical N fertilizer on fruit quality of bitter gourd(<i>Momordica charantia</i> L.)- <i>Green farming</i> Vol.2(4) : 421-424, 2011, ISSN 0974-0775 | Green Farming NAAS rating 2017 : 4.38 |
| 7 | Rajasree, G. 2011 Influence of combined application of farm yard manure and chemical N feriliser on ambient storage life of bitter gourd(<i>Momordica charantia</i> L.) <i>Green Farming</i> Vol. 2(2) : 158-161, March- April, 2011 ISSN 0974-0775 | Green Farming NAAS rating 2017 : 4.38 |
| 8 | Scaria, D and Rajasree, G. 2016. Effect of varieties, spacing and seasons on baby corn yield In coconut gardens of southern Kerala <i>Adv. in Life Sci.</i> 5(17) : 6983-6986 ISSN 2278-3849, | Advances in Life sciences NAAS rating 2017 : 3.56 |
| 9 | Scaria, D., Rajasree, G. and Sudha, B. 2016. Effect of varieties and spacing on growth, yield and economics of cultivation of baby corn (<i>Zea mays</i> L.) as intercrop in coconut gardens. <i>Res. On Crops</i> 17 (4):673-678. | Research On Crops NAAS rating 2020 : 4.75 |

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| 10 | Namitha, V. V., Rajasree, G. and Divakar, S. 2019.Effect of integrated nutrient management practices on the nutrient content and organoleptic properties of baby corn (<i>Zea mays</i> L.). <i>Int. J Agric. Sci.</i> 11 (15) : 8868-8870. | International Journal of Agricultural Sciences NAAS Rating 2020:4.82 |
| 11 | Sruthy, K.T. and Rajasree, G. 2020. Effect of nursery techniques on early growth attributes of minisett-cultivated cassava (<i>Manihot esculenta</i> Crantz) . <i>Int. J Farm Sci.</i> 10 (1): 76-80. | International Journal of Farm Sciences NAAS Rating 2020: 4.01 |
| 12 | Sruthy, K.T. and Rajasree, G. 2020. Minisett techniques in cassava (<i>Manihot esculenta</i> Crantz)–A review. <i>Int. J. Curr. Microbiol. Applied Sci.</i> 9 (3): 2731-2735. | International Journal of Current Microbiology and Applied Sciences NAAS rating 2020: 5.38 |
| 13 | Anupama, A., Rajasree, G and Emmanuel, A. 2020. Effect of organic nutrition on chemical and biological properties of red loam soils under baby corn (<i>Zea mays</i> L) cultivation. <i>Int. J. Farm Sci.</i> 10 (3-4):61-64 | International Journal of Farm Sciences NAAS rating: 4.29-2023 |
| 14 | Emmanuel, A., Rajasree, G. and Anupama, A. 2021. Effect of baby corn-vegetable intercropping systems on light interception by canopy and competition indices. <i>Int. J. Farm Sci.</i> 11 (3):26-30 | International Journal of Farm Sciences NAAS rating: 4.29-2023 |
| 15 | Devaraj, A. Isaac, S. R. and Rajasree, G. 2020. Influence of spacing and nutrient levels on yield, physiological parameters and nutrient uptake in short duration varieties of red gram (<i>Cajanus cajan</i> (L.) Millsp). <i>J Pharmacog. Phytochem.</i> 9(5), 2020, 1463-1467 | Journal of Pharmacognosy and Phytochemistry NAAS Rating: 5.21 |
| 16 | Anupama, A. and Rajasree G. 2021. Effect of organic nutrition on quality and shelf life of baby corn (<i>Zea mays</i> L.) <i>Int. J Chem Stud.</i> 9(1), 2021:1077-1080. | International Journal of Chemical Studies NAAS rating 2020: 5.31 |
| 17 | Limisha, N. P. and Rajasree, G. 2022. Effect of organic nutrient management on growth attributes and cormel yield of taro (<i>Colocasia esculenta</i> (L) Schot). <i>Int. J. Farm Sci.</i> 12 (1): 1-7. | International Journal of Farm Science NAAS rating 4.29-2023 |
| 18 | Limisha, N. P., Rajasree, G., and Isaac, S .R. 2021. Growth and dry matter yield of taro (<i>Colocasia esculenta</i> (L) Schot) as influenced by organic nutrient management. <i>The Pharma Innovation J.</i> 10 (12): 824-828. | The Pharma Innovation Journal NAAS rating :5.23 |
| 19 | Namitha, V.V., Rajasree, G., and Divakar, S. 2019. Effect of integrated nutrient management practices on the nutrient content and organoleptic properties of baby corn (<i>Zea mays</i> L). <i>Int. J. Adv. Res. Rev.</i> 4(8): 18-21. | International Journal of Advance Research and Revolution |

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| 20 | K.S Sreena, Pillai P Shalini and G. Rajasree. 2023. Tuberisation pattern of tannia (<i>Xanthosoma sagittifolium</i> (L.) Schott) in response to crop management practices in the South-Central Laterites of Kerala, India” Journal name: <i>International Journal of Environment and Climate Change</i> 13 (9): 1876-1883. | International Journal of Environment and Climate Change NAAS Rating: 5.16 |
| 21 | Limisha, N. P., Rajasree, G., and Isaac, S. R. (2023). Growth Characters and Yield of Taro [<i>Colocasia esculenta</i> (L.) Schott] as Influenced by Organic Nutrient Management. <i>J Indian Society of Coastal Agric. Res.</i> 40(2),79–89. https://doi.org/10.54894/JISCAR.40.2.2022.117105 | Journal of Indian Society of Coastal Agriculture Research NAAS Rating :5.17 |
| 22 | Dhanalakshmi, V.N., Rajasree, G and Chitra, N. 2022.Assessment of biological properties of Potting Medium under different Minisett Corm sizes and Integrated Nutrient Management Practices in Elephant Foot Yam [<i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson], <i>Int. J Curr. Microbiol.Appl. Sci.</i> 11 (7): 199-205 | International Journal of Current Microbiology and Applied Sciences |
| 23 | Aparna, R.A., Rajasree, G., Pillai, S.P., Isaac, S.R., Stephen, R., Aparna, B., and Gopinath,P.2023. Assessment of nutrient status in the cassava growing tracts of Southern Laterites (Agro Ecological Unit 8), Kerala, India. <i>Int. J Environ. Climate Change</i> 13 (1): 1356-1361. doi: 10.9734/ijecc/2023/v13i113509. | International Journal of Environment and Climate Change: NAAS Rating: 5.16 |
| 24 | Aparna, R. A. and Rajasree, G. 2023. Effects of NPK fertilizers on yield attributes and yield of cassava (<i>Manihot esculenta</i> Crantz) variety Vellayani hraswa for Southern Laterites (Agro Ecological Unit 8). <i>Environ. Ecol.</i> 41 (2A): 968-971. | Environment and Ecology NAAS Rating: 4.87 |
| 25 | Santhosh, S., Malavika, G., Rajasree, G., Pillai, S.P., Thomas, U.C., and Gopinath, P.P. 2024.Effect of row ratios on yield and resource efficiency of red gram and groundnut intercropping systems. <i>Int. J Res. Agron</i> 7(12): 300-303. | International Journal of Research in Agronomy NAAS Rating: 5.20 |
| 26 | Anusree, G., Sajitha Rani, T., Shalini Pillai, P., Rajasree, G., Usha C Thomas and Dhalin, D. 2025. Evaluation of hydroponic systems for optimising growth and yield of tomato (<i>Solanum lycopersicum</i> L.). <i>Int. J Environ. Climate Change</i> , 15 (5): 144-151. | International Journal of Environment and Climate Change: NAAS Rating: 5.16 |
| | Proceedings, Conference papers | |

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|---|---|---|
| 1 | Rajasree.G and Rajasekharan,P 2007. Soil Testing Services in Kerala- A Performance Assessment, Published in the <i>Proceedings of the National Workshop on Fertility Evaluation for Soil Health Enhancement, 11-13 Sept, 2007, Trivandrum</i> | Published by the Soil Survey Organisation, Dept. of Agriculture, Govt. of Kerala. |
| 2 | Rajasekharan, P. and Rajasree.G. 2009.Satellite linked weather network and agriculture development in Kerala, In Workshop Volume on <i>Ground Water Resource and Management in Kerala & Lakhsdweep, Retrospect, Perspect and Prospect</i> , March 2009 | Published by Central Ground Water Board, Govt. of India |
| 3 | Rajasree. G and Promodh Lal, A.S. 2009. A study on inter relation between seasonal rainfall and cassava production trends and identification of the terrain suitability based on spatial slope analysis to safeguard from climate vulnerabilities, published in Seminar Abstract of <i>National Seminar on Climate Change and Food Security: Challenges and Opportunities for Tuber Crops- Indian Society for Root Crops, Thiruvananthapuram, at CTCRI, Thir/uvananthapuram, 20-22 January 2011</i> | Indian Society for Root Crops, Thiruvananthapuram |
| 4 | Rajasree. G and Promodh Lal, A.S. 2012. A geo spatial analysis of ground water prospect of Agro Ecological Units of Thiruvananthapuram District of Kerala to support resource planning and Ecological Management, Published in the compendium of <i>Third International Agronomy Congress-Agriculture Diversification, Climate change management and livelihoods</i> –IARI, New Delhi, Nov. 26-30, 2012 | Indian Society of Agronomy |
| | Popular articles , hand outs, leaflets | |
| | 14 nos | |

Oral Presentations done in International/National/State level Seminar/Workshops (5 nos)

Trainings attended (till date)- 8 nos

National /State level Seminars/Workshops attended (16 nos)

ACADEMIC

No. of students s guided (Since Feb 2014)

MSc – 9 nos.

Ph.D- 3 nos

Currently guiding : 2 MSc students, 3 PhD students

EXTENSION ACTIVITIES

➤ Organising farmer seminar

"Climate Change and Challenges to farmers"- Farmer seminar organised by State Horticulture Mission and NARP (SR) Vellayani on December 4, 2014, College of Agriculture, Vellayani-Organisation as Programme Coordinator of seminar –undertaking preparatory activities, conduct of farmer seminar and post implementation activities as Leader Scientist

- **As Resource persons to other organisations:** - 9 classes
- **Radio talk :** 2

As Nodal Officer of Agriculture Knowledge Centre (Aug 2020 to till July 2021)

Name of the AKC: Perumkadavila, Thiruvananthapuram Dst.

Number of Panchayats : 8 nos

Number of field visits – 22 nos

Number of field problems identified and solutions provided : 13 nos

Number of Krishipadasalas organised : 27 Nos

Number of Webinars or trainings organised : 27 +2 (exclusively for the AKC)

Number of block level agro advisories disseminated : 33 nos (Number of farmers covered -887)

Input distribution : Planting materials of Hy. Napier slips Suguna and Susthira and Ayar micro nutrient mixture and PGPR mix I from CoA, Vellayani