

**Professional profile of Dr. A. Ramesh Kumar, M.Sc (Hort.), Ph.D (Hort.), FBSS.
Associate Professor (Horticulture), Central University of Tamil Nadu,
Thiruvarur-610005, Tamil Nadu.**

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Email:	rameshort@gmail.com	
Date of birth	07.06.1975	

Educational Qualifications

Name of the Degree exam	University/ Institution/ Board	Year of Passing	Percentage	CGPA	Subjects	Specialization (if any)
B. Sc., (Horticulture)	Tamil Nadu Agricultural University, Coimbatore	1996	88.8	8.88/10.0	Horticulture	-
M. Sc., (Horticulture)	Tamil Nadu Agricultural University, Coimbatore	1999	93.9	9.39/10.0	Horticulture	-
Ph.D., (Horticulture)	Tamil Nadu Agricultural University, Coimbatore	2005	97.0	9.70/10.0	Horticulture	Fruit Science & Precision Horticulture
NET	ASRB (ICAR)- DECEMBER,1999			Qualified		

Experience

Post Held	University/ Institution	Period		No. of years/ months	Nature of work
		From	To		
Technical Assistant (Research)	TNAU, Coimbatore	January,2000	May, 2000	5 months	Research
Senior Research Fellow	ICAR- National Research Centre for banana, Tiruchirapalli	15.05.2000	26.12.2001	1 year & 7 months	Research

Research Associate	TNAU, Coimbatore	18.02.2005	25.10.2007	4 years & 4 months	Research
Research Associate	TNAU, Coimbatore	25.10.2007	14.06.2008		Research
Research Associate	TNAU, Coimbatore	23.06.2008	26.05.2009		Research
Horticulture Officer	Department of Horticulture & plantation Crops, Govt. of Tamil Nadu	27.05.2009	29.12.2009	7 months	Extension
Assistant Professor (Horticulture)	TNAU, Coimbatore	30.12.2009	01.06.2020	10 years & 5 months	Teaching, Research & Extension
Associate Professor (Horticulture)	Central University of Tamil Nadu, Thiruvavur-610005, Tamil Nadu	02.06.2020	Present		Teaching & Research

Academic Distinctions

S.No.	Name of the award/Fellowship/ Rank	Awarding agency	Period		International/ national
			From	To	
i	Student Senior Research Fellow - Foreign funded fellowship	Kali & Salz, Germany	2002	2004	International
ii	Travel grant Award	Barwale Foundation, Hyderabad	2006	-	National
iii	Travel grant Award	Barwale Foundation, Hyderabad	2008	-	National
Iv	Certificate of excellence	Academy of Plant Sciences of India, Muzaffarnagar, UP	2008	-	National
V	Gold medal for excellent oral presentation	In National Conference on "Perspectives And Present Scenario In Plant Science Research"	2008	-	National

		held at Institute of Science, Mumbai			
Vi	Recognized as rapporteur	National Conference on “Perspectives And Present Scenario In Plant Science Research” held at Institute of Science, Mumbai	2008	-	National
Vii	Best oral presentation - IARI, New Delhi	National Conference on “Floriculture For Livelihood and Profitability”, held at IARI, New Delhi	2009	-	National
Viii	Best Book award for the book entitled “Panai (Palmyrah)”	Madras Agriculture Students Association	2010	-	National
Ix	Best oral paper presentation	National conference on scientific agriculture Tamil, Chennai	2015	-	National
x	Popular extension worker award	FOCUS- 2019 - National conference at Trichy, Tamil Nadu	2019	-	National
xi	Best oral presentation award	AIASA- SARM conference, 2019 at Annamalai University, Chidambaram, Tamil Nadu	2019	-	National
x	Best oral presentation award	Climate Smart Agriculture conference, 2019 at ADAC & RI, TNAU, Tiruchirapalli	2019	-	National
xi	Fellow award	Fellow of Bose Science Society	2019		National
xii	M.S. Swaminathan	Tamil Nadu Scientific	2019		National

Best Agriculture Scientist award	Research Organization			
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Publications

1. Research Papers in Peer-Reviewed /UGC listed Journals

S.No	Details of publication	ISBN/ISSN No.	Authorship
1	A. Ramesh Kumar and N. Kumar. 2007. Sulphate of potash foliar spray effects on yield, quality and post harvest life of banana. Better crops, 91 (2): 22-24.	-	First author
2	A. Ramesh Kumar , S. Sathiyamoorthy and A. Subbiah. 2002. Effect of plant growth regulators on yield parameters, yield and quality of black pepper (<i>Piper nigrum</i>) var. Panniyur 1. Journal of Spices and Aromatic Crops, 11 (2): 125-128.	0971-3328	First author
3	Uma, S., Selvarajan, R., Sathiyamoorthy, S, Ramesh Kumar, A and P.Durai (India). 2003. Evaluation of banana germplasm for the leaf industry and for suitability for different growing environment in India. IPGRI News Letter, 134: 26-32.	1020-3362	Co-author
4	A. Ramesh Kumar , and N. Kumar. 2008. Studies on the efficacy Sulphate of Potash (SOP) on the physiological, yield and quality parameters of banana cv. Robusta (Cavendish- AAA). EurAsian Journal of Biosciences. 2(12): 102-109	1307-9867	First author
5	A. Ramesh Kumar , N. Kumar and P.Jeyakumar. 2008. Effect of post shooting spray of Sulphate of potash on yield and quality of banana cv. Robusta (AAA-Cavendish). Research Journal of Agriculture and Biological sciences. 4(6):655-659	1816-1561	First author
6	V.Ponnuswami, R.Jagadeesan, A.Ramesh Kumar , M.Prabhu and S.Makesh. 2008. Genetic relationship and diversity in palmyrah based on RAPD marker. Amer. Eurasian Journal of Sustainable Agriculture. 2(2):165-171	1995-0748	Co-author
7	A. Ramesh Kumar and S. Sathiyamoorthy. 2002. Effect of plant growth regulators on berry set and yield of black pepper (<i>Piper nigrum</i>) var. Panniyur 1. South Indian Hort., 50: 690-694.	0038-3473	First author
8	A. Ramesh Kumar , N. Kumar and P.Jeyakumar. 2008. Sources and levels of potassium on chloride toxicity and yield of banana cv. Robusta. Bull. Agric. Sci., 6 (1): 53-56.	0973-4023	First author

9	A. Ramesh Kumar , N. Kumar, P.Jeyakumar and R.M. Vijayakumar. 2008. Assessment of physiological efficiency of CO ₃ sapota. South Ind. Hort., 55 :283-287.	003803473	First author
10	A. Ramesh Kumar , N. Kumar and P.Jeyakumar.. 2008. Potassium and physiology in crop plants. Agrobios, 6(10): 33-34.	0972-7027	First author
11	A. Ramesh Kumar and D. Sivakumar.. 2008. Role of hormones on seed germination- A review. Agriculture Reviews. 29 (4): 281-289.	0253-1496	First author
12	A. Ramesh Kumar , N.Kumar and M.Kavino. 2006. Role of potassium in fruit crops - A review. Agriculture Reviews. 27 (4): 284-291.	0253-1496	First author
13	A. Ramesh Kumar , M. Prabhu, V.Ponnuswami, V.Lakshmanan and A.Nithyadevi. 2014. Scientific seed production techniques in moringa - A review. Agriculture Reviews. 35 (1): 69-73.	0253-1496	First author
14	V.Ponnuswami, A.Ramesh Kumar , M.Prabhu, R.Jagadeesan, M.Kavino and B. Senthamizh Selvi. 2008. Correlation studies in palmyrah genotypes. The Asian J. Hort., 3(2): 234-237.	0973-4767	Co-author
15	A. Ramesh Kumar , and N. Kumar. 2008. Studies on sources of potassium on yield and postharvest soil characters of banana. The Asian J. Hort., 3(2): 277-280.	0973-4767	First author
16	M. Prabhu and A. Ramesh Kumar . 2008. Waste water utilization in vegetable cultivation- pros and cons. The Asian J. Hort., 3(2): 442-445.	0973-4767	Co-author
17	A.Subbiah, M.Murugan, A.Ramesh Kumar , R.Jagadeesan and M.Prabhu. 2008. Nutrient management in small cardamom. The Asian J. Hort., 3(2): 449-455.	0973-4767	Co-author
18	M. Prabhu, A. Ramesh Kumar and V. Ponnuswami. 2008. Breeding for shoot and fruit borer resistance in brinjal. The Asian J. Hort., 3(2): 456-459.	0973-4767	Co-author
19	V.Ponnuswami and A. Ramesh Kumar . 2008. Crop improvement and management strategies in paprika. The Asian J. Hort., 3(2): 460-466.	0973-4767	Co-author
20	V.Ponnuswami, A.Ramesh Kumar , B. Senthamizh Selvi, R.Jagadeesan, and M.Prabhu, 2008. Biotechnological tools for crop improvement in spices. The Asian J. Hort., 3(2): 234-237.	0973-4767	Co-author
21	A. Ramesh Kumar , and N. Kumar. 2008. Potassium nutrition banana. Asian J. Hort., 3(2), 479-482.	0973-4767	First author
22	M. Prabhu, R.Jagadeesan, V.Balasubramanian and A. Ramesh Kumar . 2009. Cropping systems in tropical	0973-4767	Co-author

	vegetables. Asian J. Hort., 4(1), 245-250.		
23	M. Prabhu, A. Ramesh Kumar , V.Balasubramanian and R.Jagadeesan. 2009. Rainfed vegetable cultivation. Int. J. Agric. Sci., 5(2): 639-642.	0973-130X	Co-author
24	V.Ponnuswami, D.Janarthani, R.Priya, A.Ramesh Kumar , M.Prabhu and B. Senthamizh Selvi, 2009. Molecular characterization for genetic diversity of palmyrah accessions using inter simple sequence repeat (ISSR) markers. The Asian Aus. J. Pl. Sci. Biotech., 3(1): 11-15.	1752-3818	Co-author
25	A. Ramesh Kumar , N. Kumar and S.Chellamuthu. 2006. Effect of Post shooting spray of sulphate of potash (SOP) on yield and quality of banana cv. Robusta. South Indian Hort., 54, 190-198.	003803473	First author
26	V.Ponnuswami, M.Kavino, B.Senthamizh Selvi, A. Ramesh Kumar , R.Jagadeesan and M.Prabhu. 2009. Yield, nutrient composition and shelf life of palmyrah neera- A comparative study of the performance of male and female trees. J.Pl. Crops., 37 (1): 91-93.	0304-5242	Co-author
27	A. Ramesh Kumar , and N. Kumar. 2010. Effect of Post shooting spray of certain nutrients on yield and quality of banana C.V. Nendran (AAB-Plantain). Asian J. Hort. 4(2), 328-331.	0973-4767	First author
28	M. Prabhu, A. Ramesh Kumar , V.Balasanbramaniyan and V.Ponnuswami. 2010. Rainfed vegetable cultivation. Asian J. Hort. 4(2): 525-528.	0973-4767	Co-author
29	M.Prabhu, A. Ramesh Kumar , V.Balasanbramaniyan, R.Jagadeesan & V. Ponnuswami. 2010. Protected cultivation of vegetables. Asian J. Hort., 4(2): 529-533	0973-4767	Co-author
30	M.Prabhu, A. Ramesh Kumar , V.Balasanbramaniyan, R.Jagadeesan & V. Ponnuswami.2010. Vermicompost & vegetables cultivation. Asian J.Hort., 4(2): 541-544.	0973-4767	Co-author
31	M.Prabhu, A. Ramesh Kumar , V.Balasanbramaniyan, R.Jagadeesan & V. Ponnuswami. Nutrition of Brinjal. Asian J. Hort., 4(2): 545-549.	0973-4767	Co-author
32	A. Ramesh Kumar , N.Kumar, K. Poornima and K. Soorianathasundaram. 2012. Screening of <i>in vitro</i> derived mutants of banana against nematodes. African Journal of Biotechnology, 11(88), 15451-15456,	1684-5315	First author
33	A. Ramesh Kumar , M. Kannan & E.Vadivel. Cultivation of cut-roses under open field conditions - A	-	First author

	success story.-2009. Plant Hort. Tech., 9(4): 42-44		
34	M. Prabhu, A. Ramesh Kumar & K Rajamani 2009. Influence of bio-stimulants on growth, yield and economics of Kalmezh (<i>Andrographis paniculata</i>). Madras Agric. J., 96 (1-6): 150-155.	0024-9602	Co-author
35	N. Kumar. , A. Ramesh Kumar & R. Jayavalli. 2009. Canopy management in mango – TNAU’s Experience. National symposium on Mango. HC & RI, TNAU, Periyakulam, P. 95-99	-	Co-author
36	M. Prabhu, A. Ramesh Kumar . & K. Rajamani. 2010. Influence of different organic substances on growth and herb yield of sacred basil (<i>Ocimum sanctum</i>). Indian Journal of Agricultural Research, 44 (1):48-52.	0019-5022	Co-author
37	A. Ramesh Kumar and N. Kumar. 2010. Effect of post shooting spray of certain nutrients on yield and quality of banana cv. Neypoovan (AB). Agric. Sci. Digest., 30(2): 125-128.	0253-150X	First author
38	A. Ramesh Kumar , N. Kumar, P. Jeyakumar and A. Subbiah. 2013. Impact of sources and levels of potassium on dry matter production, nutrient uptake and bunch characters of banana. cv. Robusta (Cavendish - AAA). Advances in plant Sciences, 26 (1): 111-114	0970-3586	First author
39	A. Subbiah, S. Anbu, R. Jagadeesan, M. Prabhu and A. Ramesh Kumar . 2013. Studies on the genetic analysis of vegetable cowpea. Advances in plant Sciences, 26 (1): 91-94.	0970-3586	Co-author
40	S. Muthu Kumar, V. Ponnuswami, M. Jawaharlal and A. Ramesh Kumar . 2012. Effect of plant growth regulators on growth, yield and exportable quality of cut roses. The Biosacn, 7(4), 733-738.	0973-7049	Co-author
41	M. Prabhu, S. Parthiban, A. Ramesh Kumar , B. Usha Rani and A. Vijayasamundeeswari. 2018. Effect of integrated nutrient management on acidlime [<i>Citrus aurantifolia</i> . Swingle (L.)]. Indian J. Agric. Res., 52 (3) 2018 : 290-294.	0019-5022	Co-author
42	M. Prabhu, S. Parthiban, A. Ramesh Kumar , B. Usha Rani and A. Vijayasamundeeswari. 2017. Regulation of flowering in acid lime (<i>Citrus aurantifolia</i> Swingle). Indian J. Agric. Res., 51 (4) 2017 : 384-387.	0019-5022	Co-author

2. Books authored

S.No	Publication details	ISBN/ ISSN No.	International/ National	Authorship
1	A.Ramesh Kumar and N. Kumar. 2010. Potassium nutrition in banana. Lambert Academic Publishing, Germany	ISBN No.978-3-8383-5611-2.	International	First author
2	A.Nithyadevi, T. Arumugam and A. Ramesh Kumar . 2011. Enhancing shelf life of banana using wax, chemical and bio-fungicide. VDM Publishers, Mauritius	ISBN No. 978-3-639-30681-1.	International	Co-author
3	A.Nithyadevi, A. Ramesh Kumar and V.Lakshmanan. 2011. Floriculture, landscaping and turf management, Lambert Academic Publishing, Germany	ISBN No.: 978-38484 9698-3	International	Co-author
4	A. Ramesh Kumar , V. Lakshmanan, V. Thondaiman and T.N. Balamohan. 2014. Botany of Vegetable Crops: A text Book., Jaya Publishing House, Delhi-110095	ISBN No.: 978-93-82471-49-3	. National	First author
5	A.Ramesh Kumar , A.D. Ashok, N.Mageswari and K.Kayalvizhi. Botany of Fruit crops. 2019. Published by M/S. Guru Xerox & Color Park, Tiruchirapalli.	ISBN No. 978-93-5361-267-2	National	First author
6	A.D. Ashok, A.Ramesh Kumar , N.Mageswari and K.Kayalvizhi. Vegetable culture. 2019. Published by M/S. Guru Xerox & Color Park, Tiruchirapalli.	ISBN No. 978-93-5361-159-0	National	Co-author

7	A.D. Ashok, A.Ramesh Kumar , N.Mageswari and K.Kayalvizhi. Fruit culture. 2019. Published by M/S. Guru Xerox & Color Park, Tiruchirapalli.	ISBN No. 978-935361-372-3.	National	Co-author
8	K.Kayalvizhi , A. Sankari, A.Ramesh Kumar and A.D. Ashok. Scientific production techniques of tuberose . 2019. Published by M/S. Guru Xerox & Color Park, Tiruchirapalli.	ISBN No. 978-93-5361-643-4.	National	First author
9	A.D. Ashok, A.Ramesh Kumar , N.Mageswari and K.Kayalvizhi. Loose flowers. 2019. Published by M/S. Guru Xerox & Color Park, Tiruchirapalli.	ISBN No. 978-93-5361-712-7.	National	Co-author
10	K.Vanangamudi, P.Murugesaboopathi, M.Prabhu, A.Ramesh Kumar , R.Revathi and K. Nelson Navamaniraj. 2008. Dictionary of medicinal plants and seeds. Sri Sakthi Promotional Litho Press, Coimbatore	ISBN No. 978-81-906746-3-8	National	Co-author
11	K.Vanangamudi, M.Prabhu, P.Murugesaboopathi, R.Revathi, K.Natarajan and A.Ramesh Kumar . 2008. Hybrid seed production in temeperate vegetable. Sri Sakthi Promotional Litho Press, Coimbatore.	-	National	Co-author
12	V.Ponnuswami, M.Prabhu, A.Ramesh Kumar and	ISBN No. 978-81-908080-8-8.	National	Co-author

	B.Senthamizh Selvi. 2009. Panai (Palmyrah). TNAU, Coimbatore.			
13	V.Ponnuswami, A.Ramesh Kumar, M.Prabhu, R.Jagadeesan and B.Senthamizh Selvi. 2008. Descriptors for palmyrah.TNAU, Coimbatore.	ISBN. 978-81-9059-6	National	Co-author
14	V. Lakshmanan, A. Ramesh Kumar, A. Nithyadevi and V. Jeyabal. 2011. Coriander cultivation, ADAC & RI, TNAU, Trichy -9.	-	National	Co-author
15	A.Ramesh Kumar, M. Nirmaladevi, G. Porkodi, T. Saravanan, K. Venkatalakshmi, K. Natarajan, T. Kumar, G.Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2016. Roof garden (Tamil), published by KVK, Vriddhachalam.	-	National	First author
16	A. Ramesh Kumar, M. Nirmaladevi, G. Porkodi, T. Saravanan, K. Venkatalakshmi, K. Natarajan, T. Kumar, G.Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S.	-	National	First author

	Aneesa Rani. 2017. Enhancing pulses production in delta region (Tamil), published by KVK, Vriddhachalam.			
17	A. Ramesh Kumar, K. Natarajan, T. Saravanan, M. Nirmala Devi, K. Venkatalakshmi, G.Porkodi, D. Kumar, G. Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2015. Precision farming techniques of vegetable crops (Tamil). Published by KVK, Vriddhachalam	-	National	First author
18	A. Ramesh Kumar, G.Porkodi, M. Nirmala Devi, K. Natarajan, T. Saravanan, K. Venkatalakshmi, D. Kumar, G. Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2015. Nursery management in vegetable crops (Tamil). Published by KVK, Vriddhachalam.	-	National	First author
19	G.Porkodi, P.T. Sharavanan, K.	-	National	Co-author

	Natarajan, A. Ramesh Kumar , K.Venkatalakshmi, D.Kumar, K. Meenalakshmi and S. Kannan. 2017. Role of Organic farming in enhancing soil fertility (Tamil). Published by KVK, Vriddhachalam.			
20	K. Venkatalakshmi, A. Ramesh Kumar , K. Natarajan, T. Saravanan, M. Nirmala Devi, G.Porkodi, D. Kumar, G. Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2015. Groundnut production techniques (Tamil). Published by KVK, Vriddhachalam.	-	National	Co-author
21	M. Nirmala Devi, K. Venkatalakshmi, A. Ramesh Kumar , K. Natarajan, T. Saravanan, G.Porkodi, D. Kumar, G. Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2015. Paddy production techniques (Tamil). Published by KVK, Vriddhachalam.	-	National	Co-author
22	K. Natarajan, A. Ramesh Kumar , S.Maruthasalam, K. Venkatalakshmi, , M.Balarubini, D.	-	National	Co-author

	Kumar, G. Meenalakshmi, M.Selvi, and S. Kannan. 2018. Vermicompost for soil fertility enhancement. (Tamil). Published by KVK, Vriddhachalam.			
23	G.Porkodi, M. Nirmala Devi, A. Ramesh Kumar , K. Natarajan, T. Saravanan, K. Venkatalakshmi, D. Kumar, G. Meenalakshmi, R. Samundeeswaran, S. Kannan and M.S. Aneesa Rani. 2015. Soil testing and soil health improvement (Tamil). Published by KVK, Vriddhachalam.	-	National	Co-author
24	K. Natarajan, A. Ramesh Kumar , S.Maruthasalam, K. Venkatalakshmi, M.Balarubini, D. Kumar, G. Meenalakshmi, M.Selvi, and S. Kannan. Technologies for Agriculture enterprise in Cuddalore district (Tamil). Published by KVK, Vriddhachalam.	-	National	Co-author
25	A. Ramesh Kumar , K. Venkatalakshmi,	-	National	First author

	S.Maruthasalam, K. Natarajan, M.Balarubini, D. Kumar, G. Meenalakshmi, M.Selvi, and S. Kannan. 2019. Improved production techniques and value addition in cashew. (Tamil). Published by KVK,Vriddhachalam.			
26	A. Ramesh Kumar , K. Venkatalakshmi, S.Maruthasalam, K. Natarajan, M.Balarubini, D. Kumar, G. Meenalakshmi, M. Selvi, and S. Kannan. 2019. Hitech production practices of cashew. (Tamil). Published by KVK,Vriddhachalam.	-	National	First author
27	S. Kannan, A. Ramesh Kumar , M.Nirmaladevi, T.Saravanan, K. Venkatalakshmi, K. Natarajan, G.Porkodi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi and M.S. Aneesa Rani. 2016. Processing technology of vegetables and fruits. (Tamil). Published by KVK, Vriddhachalam.	-	National	Co-author
28	S. Kannan, M.Nirmaladevi, A. Ramesh Kumar , G.Porkodi, T.Saravanan,	-	National	Co-author

	<p>K. Venkatalakshmi, K. Natarajan, G. Meenalakshmi D. Kumar, R.Samundeeswaran, and M.S. Aneesa Rani. 2016. Production techniques of minor-millets. (Tamil). Published by KVK,Vriddhachalam</p>			
29	<p>K. Natarajan, T.Saravanan, M.Nirmaladevi, A. Ramesh Kumar, K. Venkatalakshmi, G.Porkodi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi S. Kannan, and M.S. Aneesa Rani. 2015. Sustainable sugarcane cultivation. (Tamil). Published by KVK,Vriddhachalam.</p>	-	National	Co-author
30	<p>K. Venkatalakshmi, G.Porkodi, A. Ramesh Kumar, M.Nirmaladevi, K. Natarajan, T.Saravanan, S. Kannan, and M.S. Aneesa rani. 2016. Jck fruit cultivation. (Tamil). Published by KVK,Vriddhachalam.</p>	-	National	Co-author
31	<p>A. Ramesh Kumar, G.Porkodi, M.Nirmaladevi, T.Saravanan, K. Natarajan, K.</p>	-	National	First author

	<p>Venkatalakshmi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi, S. Kannan, and M.S. Aneesa Rani. 2015. Vegetable cultivation techniques. (Tamil). Published by KVK, Vriddhachalam.</p>			
32	<p>A. Ramesh Kumar, T.Saravanan, M.Nirmaladevi, G.Porkodi, K. Natarajan, K. Venkatalakshmi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi, S. Kannan, and M.S. Aneesa Rani. 2016. Plant protection vegetable crops. (Tamil). Published by KVK, Vriddhachalam.</p>	-	National	First author
33	<p>G.Porkodi, M.Nirmaladevi, T.Saravanan, K. Natarajan, A. Ramesh Kumar, K. Venkatalakshmi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi, S. Kannan, and M.S. Aneesa Rani. 2015. Pulses production techniques. (Tamil). Published by KVK, Vriddhachalam.</p>	-	National	Co-author

34	A. Ramesh Kumar, G.Porkodi, M.Nirmaladevi, T.Saravanan, K. Natarajan, K. Venkatalakshmi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi, S. Kannan, and M.S. Aneesa Rani. 2015. Nursery techniques of vegetable crops. (Tamil). Published by KVK, Vriddhachalam.	-	National	First author
35	A. Ramesh Kumar, M.Nirmaladevi, T.Saravanan, G.Porkodi, K. Natarajan, K. Venkatalakshmi, D. Kumar, R.Samundeeswaran, G. Meenalakshmi, S. Kannan, and M.S. Aneesa Rani. 2016. Banana cultivation techniques. (Tamil). Published by KVK, Vriddhachalam.	-	National	First author

3. Book chapters with ISBN number

1	A. Ramesh Kumar and V. Manonmani. 2010. Hybrid seed production and management in tomato. Agro bios, Jodhpur, India.	ISBN No.9788177544213	National
2	A. Ramesh Kumar and J. Padma. 2010. Hybrid seed production and management in onion. Agro bios, Jodhpur, India. (ISBN No.9788177544213)	ISBN No.9788177544213	National
3	A. Ramesh Kumar and R. Revathy and S. Sumathi. 2010. Hybrid seed	ISBN	National

	production and management in Ashgourd. Agro bios, Jodhpur, India. (ISBN No.9788177544213)	No.9788177544213	
4	A. Ramesh Kumar and C. Menaka. 2010. Hybrid seed production and management in Cucumber. Agro bios, Jodhpur, India. (ISBNNo.9788177544213)	ISBN No.9788177544213	National
5	A. Ramesh Kumar , J. Srinivasan and R. Revathy. 2010. Hybrid seed production and management in Cauliflower. Agro bios, Jodhpur, India. (ISBN No.9788177544213)	ISBN No.9788177544213	National
6	A. Ramesh Kumar , V. Thondaiman, V. Laksmanan and T.N. 2013. Passion fruit. In: Fruit Production in India (Ed. W.S. Dhillon). Narendra Publishing House, New Delhi, Pp: 451-455	ISBN No.: 10:9382471065/13:978 9382471066.	National
7	Rekha,A, A. Ramesh Kumar , V. Thondaiman and T.N. Balamohan. 2013. Pineapple. In: Fruit Production in India (Ed. W.S. Dhillon). Narendra PublishingHouse, New Delhi, Pp: 524-530	ISBN No.: 10:9382471065/13:978 9382471066.	National
8	Integrated Crop management practices in snake gourd (Tamil). 2017. In: Agriculture Extension: Laser Publishing house, Coimbatore., pp:90-91.	ISBN No. 978-93-84234-65-2	National
9	Storage studies in amaranthus (Tamil). 2015. In: Laser Publishing house, Coimbatore. pp:97-99.	ISBN No. 938-423445-1	National
10	Bunch nutrition in banana. 2016. In: Vegetable and fruit culture (Tamil). Laser Publishing house, Coimbatore., pp: 19-20.	ISBN No. 978938423456-0	National
11	IPDM in brinjal (Tamil). 2016. In: Vegetable and fruit culture. Laser Publishing house, Coimbatore., pp: 258-261.	ISBN No. 978938423456-0	National
12	Media for propagation of nerium (Tamil). 2015. In: Horticulture Science. Laser Publishing house, Coimbatore.	ISBN: 9789384234133.	National

4. Books without ISBN Number

1	E.Vadivel, M.Kannan, I.Muthuvel, A.Ramesh Kumar , P.K.Sambasivam and K.Subramaniyan. 2006. Precision farming technologies. TNAU, Coimbatore.	National
2	E.Vadivel, M.Kannan, I.Muthuvel, A.Ramesh Kumar , P.K.Sambasivam, K.Subramaniyan, S.Haripriya and K.Padmadevi. 2006. Tamil Nadu Precision farming project: Expertise shared and experience gained. TNAU, Coimbatore.	National
3	M.Kannan, A.Ramesh Kumar , S.Annadurai and K.Subramaniyan. 2007. Hitech practices for horticultural Edited book crops. Department of Horticulture & Plantation Crops, Govt. of Tamil Nadu.	National
4	S.Sathiyamoorthy, R.Selvarajan, S.Uma, J.Auxcilia and A.Ramesh Kumar . Guide on handling and hardening of tissue culture banana. 2001. GOI- ICAR- NRCB, Trichy, TN.	National

5. Teaching manuals: 21

Membership/Fellowship of learned/accredited bodies

S.No	Name of the Society	Type of Membership
1	The Academy of Plant Sciences India, Muzzafarnagar	Life
2	The Indian Science Congress Association, Calcutta	Life
3	South Indian Hort. Association, Coimbatore	Life
4	Madras Agriculture Students Union, Coimbatore	Life
5	The Hortl. Society of India, New Delhi	Life
6	National Environmental Science Academy, New Delhi	Life
7	Agriculture Tamil Scientific Society, New Delhi	Life
8	Madhumitha Foundation, Suryapet, Telengana	Life
9	Tamil Nadu Scientific Research Organization	Life

Institutional responsibilities

Served as NSS Programme Officer, Farm Manager, Academic Co-ordinator, Vehicle Officer, Research Co-ordinator, Library in-charge, Member in question bank development committee at University level, Member in Infrastructure development committee for strengthening of State Horticulture Farms of Tamil Nadu.

Transfer of technology through mass media - Radio talks / TV talks

Sl. No.	Name of Office	Title of the talk/programme	Date	TV/Radio station
i.	KVK, Vriddhacalam	Interview on “Roof garden”	03.06.2016	AIR, Pondichery
ii	KVK, Vriddhacalam	Pro tray nursery	25.09.2017	AIR, Pondichery
iii	KVK, Vriddhacalam	Vegetable growing in terrace garden	16.09.2018	Makkal TV
iv	KVK, Vriddhacalam	“Live telecast of Roof garden”	19.11.2018	DDK, Pondichery
v	KVK, Vriddhacalam	Techniques to enhance yield in cashew	19.02.2019	DDK-Podhigai-Ponvilaiyum bhoomi
vi	KVK, Vriddhacalam	Roof garden	28.03.2019	DDK-Podhigai-Ponvilaiyum bhoomi
vii	KVK, Vriddhacalam	Medicinal garden for home	08.04.2019	DDK-Podhigai-Ponvilaiyum bhoomi
viii	KVK, Vriddhacalam	Crop management practices for water melon	02.05.2019	DDK-Podhigai-Ponvilaiyum bhoomi

Editor of e-content for complete course /paper/e-book

Sl. No.	Name of the Office/journal/society	Brief description
i.	KVK, Vriddhacalam	Joint Editor of Yerkalam (Quarterly News Letter of KVK, Vriddhacalam)
ii.	-	Reviewer of online Journal - <i>The Fruits</i>

Research projects completed

Sl.No.	Title of the research project	Funding agency	Budget (Rs.)
1	Influence of different ethylene concentrations and temperature regimes on ripening behavior of banana	TNAU, Coimbatore	0.50 lakh
2	Effect of chemical preservatives on vase-life of cut tuberose	TNAU, Coimbatore	0.50 lakh
3	Studies on rooting of cuttings in nerium.	TNAU, Coimbatore	0.50 lakh
4	Storage studies in green leafy vegetables	TNAU, Coimbatore	0.50 lakh
5	Standardization of protocol for tissue culture in palmyrah (<i>Borassus flabellifer</i>) types	M/S. Rajam Herbal technologies, Salem, TN.	4.5 lakhs
6	Mass multiplication of ornamental	TNAU, Coimbatore	1.0 lakh

	plants for rapid urbanization		
7	Establishment, Demonstration and Training on roof garden for the urban community	TNAU, Coimbatore	1.0 lakh
8	A value chain on mango and guava for domestic and export markets	GOI- NAIP	144.49 lakhs
9	Development of National database in mango	DBT, New Delhi	27.14 lakhs
10	Improved production techniques and value addition in cashew	GOI- DCCD, Kochi	0.90 lakhs
11	Pre- rabi awareness programme on pulses and vegetables	GOI-ATARI, ICAR, Bangalore	0.80 lakhs
12	NADP- Enhancing pulses production in delta and non-delta districts	NADP	2.50 lakhs
13	Sankalp Se Siddhi programme	GOI-ATARI, ICAR, Hyderabad	0.80 lakhs
14	Palm climbing training- Friends of coconut tree (FOCT)	GOI - CDB, Chennai	1.13 lakhs
15	Screening and evaluation of guava (<i>Psidium guajava</i>) germplasm for sodicity tolerance	TNAU, Coimbatore	2.0 lakhs
16	Assessment of bhendi hybrids suitable for Cuddalore district	GOI-ATARI, ICAR, Hyderabad	0.50 lakhs
17	Assessment of watermelon varieties suitable for Cuddalore district	GOI-ATARI, ICAR, Hyderabad	0.50 lakhs

Seminars/Conferences/Trainings attended and paper presented:

International (within India)

Sl. No.	Name of the event	Period		Duration (days)
		From	To	
1	2 nd international symposium on papaya at TNAU, Coimbatore & ISHS, Belgium	09.12.2008	12.12.2008	4 days

2	N.Kumar, M.Kavino and A.Ramesh Kumar . 2006. Balanced fertilization for sustainable yield and quality in tropical fruit crops. In : International symposium on balanced fertilization for sustaining crop productivity at PAU, Ludhiana, ISBN 978-3-9523243-2-5	22.11.2006	25.11.2006	4 days
3	M.Kavino N.Kumar, P.Jeyakumar and A.Ramesh Kumar . 2006. Leaf and soil nutrient status of ratoon banana cv. Robusta (AAA) influenced by fertilizer sources applied through fertigation under high density planting system. In : International symposium on balanced fertilization for sustaining crop productivity at PAU, Ludhiana, ISBN 978-3-9523243-2-5	22.11.2006	25.11.2006	4 days
4	A.Ramesh Kumar , N.Kumar, S. Chellamuthu and A.Subbiah. 2006. Efficacy of sulphate of potash on growth, yield and quality of banana. In : International symposium on balanced fertilization for sustaining crop productivity at PAU, Ludhiana, ISBN 978-3-9523243-2-5	22.11.2006	25.11.2006	4 days
5	A.Ramesh Kumar , N.Kumar and M.Kavino. 2006. Post shooting spray of sulphate of potash on yield and quality of banana cv. Rasthali. In : International symposium on balanced fertilization for sustaining crop productivity at PAU, Ludhiana, ISBN 978-3-9523243-2-5	22.11.2006	25.11.2006	4 days
6	A.Ramesh Kumar , N.Kumar and K.Poornima. 2006. Influence of sources and levels of potassium on nematode population and yield of banana. In : International symposium on balanced fertilization for sustaining crop productivity at PAU, Ludhiana, ISBN 978-3-9523243-2-5	22.11.2006	25.11.2006	4 days
7	International training cum workshop on recent advances for eco-friendly management of nematodes in banana at NRCB, Trichy & INIBAP, France	16.03.2004	18.03.2004	3 days
8	International training on MGIS at NRCB, Trichy & INIBAP, France	21.05.2001	24.05.2001	4 days
9	Workshop on names and synonyms of banana and plantain at NRCB, Trichy & INIBAP, France	25.05.2001	26.05.2001	2 days
10	2 nd Promusa international banana breeders meet at TNAU, Coimbatore & INIBAP, France	23.06.2003	27.06.2003	5 days
11	Global conference on banana at AIPUB and NRCB, Trichy	10.12.2010	13.12.2010	4 days
12	International conference on invigorating transfer of farm extension towards sustainable development: Futuristic challenges and prospects, TNAU, Coimbatore-3	09.03.2018	10.03.2018	2 days

13	S.Uma, R.Selvarajan, M.S.Saraswathy, A.Ramesh Kumar and S.Sathiyamoorthy. 2002. Production of quality planting material in banana. In: Global conference on banana and plantain, held at Bangalore.	28.10.2002	31.10.2002	4 days
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National

Sl. No.	Name of the event	Period		Duration (days)
		From	To	
1	National conference on Plant biodiversity for aesthetic values and landscape gardening at TNAU, Coimbatore-3	26.11.2010	28.11.2010	2 days
2	88 th Indian science congress, New Delhi	03.01.2000	05.01.2000	3days
3	The national seminar on New Frontiers and future challenges in horticultural crops at Punjab Agricultural University, Ludhiana, Punjab	15.03.2012	17.03.2012	3 days
4	Pre and post harvest management and processing of fruits and vegetable- Brain storming session at AC & RI, Madurai.	20.11.2014	21.11.2014	2 days
5	Tamil Agriculture conference, organized by Tamil Society for Agriculture Science, New Delhi at TNAU, Coimbatore	12.08.2017	13.08.2017	2 days
6	Technological intervention for sustaining the production of commercially viable medicinal crops	23.09.2010	26.09.2010	4 days
7	Meeting the challenges in Banana and Plantain for emerging biotic and abiotic stresses	10.12.2010	13.12.2010	4 days
8	Tree Architecture Engineering and Management of subtropical fruits	12.10.2011	01.11.2011	21 days
9	Advance in Post harvest handling and production of value added products of banana for export	18.10.2010	25.10.2010	8 days
10	Canopy management in mango	15.09.2010	16.09.2010	2 days
11	Orientation course under National Service Scheme	14.07.2010	23.07.2010	10 days
12	Pre and post harvest management in guava	10.03.2011	-	1 day
13	Awareness on e- courses for B.Sc (Hort.) on moodle platform on on-line and off-line	07.11.2013	08.11.2013	2 days
14	Recent advances conservation of genetic resources in plantation crops	22.10.2013	31.10.2013	10 days
15	Training programme on commodity futures	17.02.2010	19.02.2010	3 days
16	Orientation course under National Service Scheme	14.07.2010	23.07.2010	10 days
17	National seminar on "Aromatic crops", HRS, Kodaikanal	24.02.2012	26.02.2012	3 days
18	National workshop on Precision farming technologies for banana- Dept. of Soil & Water Conservation Engg., TNAU, Coimabto	10.01.2014	11.01.2014	2 days
19	Indian Hort. Congress & Hort Intex 2014, CODISSIA, Coimbatore	06.11.2014	09.11.2014	4 days

20	IIInd Scientific Tamil conference, ADAC & RI, Trichy	05.05.2016	06.05.2016	2 days
21	2nd KVK symposium on “Frontline Extension Programmes for realizing higher productivity and profitability in farming” at TNAU, Coimbatore during.	08.03.2017	08.03.2017	2 days
22	Workshop on “Agro forestry policy 2014” at FC & RI, Mettupalayam	09.12.2015	12.12.2015	4 days
23	Refresher course on “Soilless cultivation, hydroponics and aeroponics”	09.01.2018	29.01.2018	21 days
24	Recent trends in biodiversity conservation and documentation at Mahatma Gandhi Govt. Arts College, Mahe.	06.11.2008	07.11.2008	2 days
25	National conference on perspective and present scenario of plant science research at Institute of Science, Mumbai	20.11.2008	21.11.2008	2 days
26	National seminar on new perspectives in spices, medicinal and aromatic plants at ICAR Research Campus, Goa.	27.11.2003	29.11.2003	3 days
27	National seminar on current scenario in production, processing and export of spices at HRS, TNAU, Yercaud.	21.02.2008	22.02.2008	2 days
28	National conference on farmers orientation towards climate change and upgrading to sustainable agriculture at National College, Trichy.	23.02.2019	24.02.2019	2 days
29	National conference on sustainable agriculture & rural livelihoods (SARL-2019) AT Annamalai University, Chidambaram.	26.04.2019	27.04.2019	2 days
30	V.Ponnuswami, B.Senthamizh Selvi, A. Ramesh Kumar and M.Prabhu. 2009. Value addition in underutilized fruits and its wastes. National seminar on status and future strategies of horticulture development in A & N islands.	23.01.2009	25.01.2009	3 days
31	Protection of plant variety and farmers right act, held at TNAU, Coimbatore.	04.02.2015	-	1 day
32	Quality estimation of jasmine flower concrete by electronic means, held at TNAU, Coimbatore-3.	05.02.2015		1 day

State/University

Sl. No.	Name of the event	Period		Duration (days)
		From	To	
1	Post harvest handling of fruits with special reference to amla and papaya	03.10.2012	-	1 day
2	Awareness on e- courses for B.Sc (Hort.) on moodle platform on on-line and off-line	07.11.2013	08.11.2013	2 days

3	Post harvest technology and value addition in mango and guava	05.03.2012		1 day
4	District level seminar on cashew	2017	2018	1 day
5	Improved production techniques and value addition in cashew	2017	2018	3 days

Invited lecturers delivered: 64 Nos.