

Dr. Suma Divakar
Professor
Department of Community Science

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Summary

My pursuit in research began in 1992, with my PhD program wherein I worked on a project entitled "Nutritional status of women in Cashew industry" at Kerala University. I took up a similar work with external funding (Kerala Women's Commission) on the 'Health and nutritional status of Software professionals'. The report was published as a book by Lambert Publishers, Germany. My adherence to Agricultural University changed my focus from Community Nutrition to Nutritional analysis and value addition of under exploited fruits and vegetables. The quality analyses of organic fruits and vegetables were attempted from 2010-12. My interest in promoting jackfruit as a food to suit urban taste and convenience, made me work on standardising jack fruit based products with consumer acceptance and appreciable shelf life. The 'Ready to cook curry mixes' from raw jackfruit standardised in this context has now become a deliverable technology approved for technology transfer by KAU to entrepreneurs. KVK Kollam took up this product to the field as their OFT project, and this product is being processed and sold by a few entrepreneurs at Kollam district. The by-product utilisation like jack fruit rind, core, pericarp, banana peel are the current focus of my research.

Research Highlights

- Mentored Research projects on value addition of jackfruit-therein standardised-Ready to cook Jackfruit based product(2014), Extruded products from bulb and seed(2015), baked products(2016), Extruded products from rind(2018), Textured vegetable product(2018), Intermediate processed pulp(2017), Oligo saccharide free flour(2018), Low glycemic index flour(2021), Fermented products from by-products of jack fruit(2022), Jack fruit skin based beverages(2017)
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Experience

Joined Kerala Agricultural University as Assistant Professor in the year 1997
Previously worked as Training Asst in KVK, Mithranikethan (1990-1992 & 1996-1997)

Education

- Graduated from Kerala University in Home Science-1987,with first rank
 - MSc from Kerala University in Home Science Extension -1989with first rank
 - PhD from Kerala University in Home Science Extension -2000 as UGC fellow
 - Procured an additional MSc degree in Food Service management and Dietetics from Indira Gandhi National Open University (2011)
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Area of Specialization

Value addition of Jackfruit-4 PhDs, 5 MScs and 3 External funded projects were focussed in this theme

Awards & Recognitions

- *Kerala University topper in BSc and MSc(1987 &1989),*
- *Best Outgoing student of the Department from Government College for Women,in the year 1988-89*
- *UGC fellow for PhD-1992-1995-Kerala University*
- *Obtained gold medal from Kerala University for PhD,*
- *Honoured by Swadeshi Science Congress for PhD work(2000),*
- *Best Senior faculty Award-2022,of DK International Research foundation –In the Global Achievement award ceremony –December’2022.*

Recognition as mentor

- *Archer’s and Elevator’s Fifth year doctoral research award was conferred to her PhD student, Anila,H.L in 2019*
- *Best oral presentation bagged by Dr.Meera D.K, her PhD student,in the International Conference on ‘Clinical nutrition and dietary lifestyle’(Assessment of lifestyle and Dietary habits of nurses working in South India),in May’22*
- *PKR Nair prize from Kerala Agricultural University, for outstanding post graduate research work (thesis) was awarded to her PhD student, Benshi.P.S in 2023*

Research Projects

Ongoing

Profiling of health and nutrient components in jackfruit and development of a value added extruded product	2021-24	Kerala State Council for Science Technology & Environment
Scaling up of processing technologies in Jackfruit standardized at KAU	2020-24	State plan fund

Research Projects Completed

Sl.no	Name of Project	Year	Funding Agency
	Health problems of women in IT sector	2009-10	Kerala Women's Commission
	Supervisor's training programme on value addition ethnic fruit crops of kerala through a composite skill development training programme	2010-11	State Horticulture Mission
	Popularisation of low cost technologies for value addition of ethnic fruit crops of Kerala	2011-12	Kerala State Council for Science Technology & Environment
	Sponsored training on processing of Novel pickles and chutneys for the learning disabled	2013-14	Centre for Disability studies
	Sponsored training on processing of Novel pickles and chutneys& Fruit based beverages for the learning disabled	2015-16	Centre for Disability studies
	Standardisation of Novel products from jackfruit and its bi products	2015-16	Plan fund
	Sponsored training on Fruit and vegetable preservation for mentally challenged	2016-17	Centre for Disability studies
	Standardisation of health drink mix based on outer skin of jackfruit	2017-18	Plan fund
	Development and quality analysis of beverages fortified with Botanicals	2020-22	Plan fund
	Micro nutrient security through nutrition gardens in Anganwadis	2021-22	Department of Women and Child Development

Publications

Journal Articles

Sl n o	Title	Authors	Details of publication	Year	Rating
1	Nutritional status of women workers in Cashew industry	Suma Divakar & Prema.L	Indian journal of Nutrition and Dietetics.46,P:463-471	2009	NAAS rating4.87
2	Food status and nutritional status of IT Professionals	Renjini.R and Suma Divakar	Indian journal of Nutrition and Dietetics.47,P:480-490	2010	NAAS rating4.87
3	Sensory evaluation of selected recipes from rice varieties of Kerala Agricultural University	Suma Divakar & Rose Mary Francis	Journal of Dairying, Foods and Home Science.29.(3/4).P:197-203	2010	IISN-971-4456
4	Influence of television on the food purchase behavior of urban women home makers in Thiruvananthapuram	Thara,C.M., Suma Divakar., Chellammal.S., So bhana,G and Prema,L	Journal of Media Studies.2(1).P:46-54	2010	ISSN-1812-7592
5	Health problems of women in IT sector	Divakar Suma	DCWC Research bulletin.XIV(3).31P	2011	-
6	Standardisation of manufacture of jackfruit payasam mix	Suma Divakar., P.Mary Ukkuru and U.Krishnaja	Beveraga and Food world.P:52-53	2011	ISSN 0970-6194
7	Effect of juice extraction methods on quality of raw mango squash	Suma Divakar., P.Mary Ukkuru and U.Krishnaja	International journal of Processing and Post harvest Technology.2(1)P:21-23	2011	NAAS rating 3.84
8	Production and analysis of vinegar from pineapple waste	Suma Divakar., Krishnaja,U and Soffie Cherian	Indian journal of Nutrition and Dietetics.49.P:214-218	2012	NAAS rating4.87
9	Problems of Women micro entrepreneurs – Experiences of Palakkad Krishi Vigyan Kendra	Suma Divakar and P.Rajendran	Indian journal of Training and Development.XXXIII(3).P:14-18	2012	ISSN-0971 5592
10	Health and Nutritional knowledge assessment scale for workers in Cashew industry.	Suma Divakar., L.Prema and C.E.Ajith Kumar	Journal of Human Ecology.37(3)P:185-188	2012	SJR-0.545
11	Attitude of Anganwadi workers towards their job	Suma Divakar	Asian journal of Home Science.7(1)P:23-27	2012	NAAS rating4.44
12	Quality evaluation of organic amaranth	Agey Pappachan & Suma Divakar	Asian journal of Home Science.7(2)P:482-486	2012	NAAS rating4.44
13	Shelf life studies on raw jackfruit pith pickle	Suma Divakar., Mary Ukkuru., U .Krishnaja and Meena Kumari	International journal of Processing and Post harvest Technology.3(2)P:209-211	2012	NAAS Rating 3.84
14	Quality evaluation of organic cowpea	Agey Pappachan., Suma Divakar., Mary Ukkuru,P., Geetha	Indian journal of fundamental and applied	2012	G[F-0.766

		Kumari,V.L., and Nandini.P.V	sciences.2(3.P:141-146-722		
15	Food security at household level through food channels	Suma Divakar	Indian journal of fundamental and applied sciences.3(3)P:716-722	2013	G[F-0.766
16	Quality evaluation of Organic ripe Nendran	Sreedevi.L.,Suma Divakar.,Geetha Kumari,V.L., NirMala,Cand Nandini.P.V	Indian journal of Nutrition and Dietetics	2014	NAAS rating4.87
17	Food habits and nutritional status of professionals in Software industry	Suma Divakar and Nirmala.C	Journal of Community Nutrition and Health.3(1).P:3-13	2014	GIF-0.786
18	Health and Nutritional status of Professionals in Software industry	Suma Divakar and Nirmala.C	Sudanese journal of Public health.9(1)'P:24-29	2014	ISSN-1990-75-67
19	Health problems of women in Software industry	Divakar Suma	International journal of Current Research.Vol 6(8).P:7964-7967	2014	SJIF-8.132
20	Development of a banana based , 'payasam'. mix	Suma Divakar.Mary Ukkuru and U.Krishnaja	Studies on Home and Community Science.8(1)P:41-43	2014	ISSN 2456-6780
21	Development of attitude scale to measure attitude of women workers towards their job	Suma Divakar.,L.Prema and C.E.Ajith Kumar	Asian journal of Home Science.9(1)P:199-202	2014	NAAS rating4.44
22	Quality analysis of organic ripe Rasakadali	Sreedevi.L.,Suma Divakar.,Mary Ukkuru,P.,Geetha Kumari,V.L., and Nandini.P.V	International journal of Current Research.Vol 7(5).P:15923-15926	2015	SJIF-8.132
23	Quality evaluation of organic brinjal	Agey Pappachan.,Suma Divakar.,Mary Ukkuru,P.,Geetha Kumari,V.L., and Nandini.P.V	Global journal of biology,agriculture and Health Sciences.4(1).P:226-230	2015	ISSN 2319-5584 GIF-0.357
24	Comparative quality analysis of banana(var palayamkodan)	Sreedevi.L and Suma Divakar	International Research journal of biological sciences,4(4).P:1-6	2015	ISSN 2663 5956
25	Development of instant soup mix from banana peel	Megha Karthikeyan .,Suma Divakar.,Mary Ukkuru,P.,Nirmala,C., and Meena Kumari.K.S	International journal of Current Research.Vol 7(8).P:19260-19263	2015	SJIF-8.132
26	Development of jackfruit based ready-to-cook(RTC) instant 'Avial 'mix	Liji,A.J .,Suma Divakar.,Mary ,Ukkuru,P.,Nandini,P.V	International journal of Home Science.1(3)P:32-39	2015	RJIF-1.3
27	Development of Raw jackfruit based noodles	Veena Kumari , Suma Divakar,Mary Ukkuru and Suma Divakar	Food Science Research journal.6(2).P:326-332	2015	NAAS rating4.11
28	Quality evaluation of a raw jackfruit based ready to cook(RTC) mix	Liji,A.J and Suma Divakar	International journal of Applied Home science.2(11&12).P:316-323	2015	NAAS rating 3.09
29	Astudy on the dietary pattern,lifestyle and stress levels	N.G.Krishna Priya and Suma Divakar	Journal of Research,Extension and	2016	ISSN-2319-1899

	of gestational diabetic women in Trivandrum City		Development.4(6):10-14		
30	Analysis of functional qualities of jackfruit flour	Ambika Sahoo and Suma Divakar	International journal of Current Research.Vol8(9).P:384-38492	2016	SJIF-8.132
31	Nutrient and Chemical profile of raw jackfruit based noodles	Veena Kumari and Suma Divakar	Food Science Research journal.7(2).P:156-164	2016	NAAS rating 4.11
32	Shelf life of Jackfruit based Ready-To –Cook (RTC) INSTANT MIXES	Liji,A.J and Suma Divakar	Indian journal of applied research.6(11).P:31-34	2016	Impact factor-3.919
33	Quality analysis of raw jackfruit based noodles	Veena Kumari and Suma Divakar	Asian journal of Dairy and food research.36(1)P:45-51	2017	NAAS rating 5.75
34	Optimisation of jackfruit pulp concentrate using response surface methodology with the interaction of total soluble solids, pH and water activity for enhanced shelf life	Shana Harshan & Suma Divakar	International journal of Applied Home science.4(9&10).P:693-703	2017	NAAS rating-3.09
35	Assessment of nutritional status of PCOS women in Kerala	C.M.Thara and Suma Divakar	International journal of Applied Home science.4(9&10).P:717-722	2017	NAAS rating-3.09
36	A study on the effectiveness of change in meal timings on the health of gestational diabetic women in Trivandrum city	N.G.Krishna Priya and Suma Divakar	International journal of Applied Home science.4(9&10).P:741-752	2017	NAAS rating 3.09
37	Nutritional Analysis and organoleptic evaluation of paddy straw mushroom (<i>Volvariella</i> sp)	G.B.Brinda.,Susha,S.Thara and Suma Divakar	Food Science Research journal.8(2).P:230-234	2017	NAAS rating 4.11
38	Optimisation of dehydrated jack seed crisp using response surface methodology with the interaction of freezing time, blanching time and moisture level for better rehydration properties	Shana Harshan & Suma Divakar	International journal of Food Science and Nutrition.3(5).P:73-76	2017	Impact factor 3.483
39	Standardisation of banana peel based Read to Cook Curry mix	Megha Karthikeyan and Suma Divakar	Food Science Research journal.8(2).P:280-285	2017	NAAS rating-4.11
40	Standardisation of banana peel based sauce	Megha Karthikeyan and Suma Divakar	International journal of Food Science and Nutrition.3(1).P:95-98	2018	Impact factor 3.483

41	Impact of Foetid cassia(<i>Cassia tora L.</i>)leaf consumption on type 2 diabetic patients	Sumaya.A.S &Suma Divakar	International journal of Food Science and Nutrition.3(3).P:55-57	2018	Impact factor 3.483
42	Functional properties of raw jackfruit based textured vegetable protein	Anila.H.L&Suma Divakar	International journal of Food Science and Nutrition.3(3).P:52-54	2018	Impact factor 3.483
43	Development of Textured vegetable protein based on raw jackfruit	Anila.H.L&Suma Divakar	Food Science Research journal.9(2).P:289-293	2018	NAAS rating-4.11
44	Impact of cluster bean consumption on hyperlipidemia and hyper glycemia	Aiswarya,L &Suma Divakar	International journal of Food Science and Nutrition.3(2).P:35-37	2018	Impact factor 3.483
45	Effect of pre treatment on browning of jackfruit rind	Tharini.S & Suma Divakar	International journal of Food Science and Nutrition.3(3).P:68-71	2018	Impact factor 3.483
46	Development and quality evaluation of jackfruit based baked rusk	Ambika Sahoo and Suma Divakar	International journal of Pure and applied Bio Science.6(5).P:843-847	2018	SJIF-6.447
47	Development of value added products from banana peel	Megha Karthikeyan &Suma Divakar	Indian journal of Science Research.19(1)P:112-115	2018	ISSN 0976-2876
48	Prevalence of hypercholesterolemia among nurses working in hospitals of Thiruvananthapuram	Meera,D.K.,Suma Divakar	Asian Review of Social Sciences.7(3).P:76-79	2018	Impact factor-0.655
49	Prevalence of diabetes among nurses working in hospitals of Thiruvananthapuram	Meera,D.K.,Suma Divakar	Indian journal of Social Research.60(1)P:85-92	2019	Naas Rating-2.79
50	Nutritional Status of nurses from Government and Private hospitals	Meera,D.K.,Suma Divakar	Home Science P:103-110	2019	
51	Enzymatic treatment(alpha galactosidase) to reduce anti nutrient content in raw jackfruit bulb flour and seed flour	Anila,H.L and Suma Divakar	International journal of Food Science and Nutrition.6(4)P:30-38	2019	SJIF-6.447
52	Effect of integrated nutrient management practices on the nutrient content and organoleptic properties of baby corn(<i>Zea mays L.</i>)	Namitha.V.,Rajasree ,G AND Divakar,S	International journal of Agriculture Sciences.11(15).P:8868-8870	2019	NAAS rating-4.92
53	Standardisation of Coconut water based beverage	V.P.Deepthy.,Suma Divaka.,Meena Kumari and H.L Anila	International journal of Applied Home science.6(4&).P:199-202	2019	NAAS rating 3.09
54	Antioxidant activity of Jackfruit based Ready-to- Cook Curry mixes	Gayathri Mohan&Suma Divakar	International journal of Research and Applied Science&Engineering.7(V II)	2019	Impact factor-7.177

55	Development of minimally processed cluster beans	L.Aiswarya and Suma Divakar	International journal of Applied Home science.7(1&2).P:19-21	2020	NAAS rating 3.09
56	Optimising conditions for Enzymatic extraction of juice from jackfruit(koozha) using Response Surface methodology	Bensi,P.S.,Suma Divakar.,Mini,C.,Brigit Joseph.,K.S.Meena Kumari and Krishnaja,U	European journal of Nutrition and Food safety.12(6)P:23-31	2020	NAAS rating 4.67
57	Quality evaluation of Tuberless Colocaia(<i>Colocasia esculenta</i>) leaves cultivated through Aquaponics	Bakam Himabindhu.,Suma Divakar.,Shalini Pillai.,Brigit Joseph and Krishnaja,U	Journal of Pharmacognosy and Phytochemistry .9(10)P:1710-1715	2020	RJIF-5.52
58	Development of Commercial products from Cluster beans	L.Aiswarya and Suma Divakar	International journal of Processing and Post harvest technology.11(1)P:12-17	2020	NAAS rating 3.84
59	Storage studies on jackfruit flour and developed noodles	Kumari,V.,Divakar,S and Meenakumari,K.S	International journal of Agriculture Sciences.12(9).P:9832-9836)	2020	NAAS rating 5.12
60	Quality evaluation of water spinach(<i>Ipomea aquatica</i>) leaves cultivated through Aquaponics	Bakam Himabindhu.,Suma Divakar.,Shalini Pillai.,Brigit Joseph and Krishnaja,U	International journal of Chemical studies.9(1).P:1245-1252	2021	GIF-0.565
61	Glycemic index and glycemic load of edible jackfruit parts	Soumya,P.S and Suma Divakar	International journal of Food Science and Nutrition.6(3)P:84-87	2021	Impact factor 3.483
62	Enzymatic optimization for juice extraction from varikka jackfruit parts using a statistical approach	Bensi,P.S.,Suma Divakar.,Mini,C.,Brigit Joseph.,K.N.Anith and Krishnaja,U	International journal of Food Science and Nutrition.6(4)P:30-38	2021	Impact factor 3.483
63	Standardisation and development of jackfruit based nutriflour	Soumya.P.S &Suma Divakar	Indian journal of pure and applied biosciences.9(6),P:77-84	2021	SJIF-6.447
64	Functional qualities of jackfruit rind flour	.Tharini,S &Suma Divakar	International journal of Recent Scientific research.Vol12(12)pp43812-43815	2021	Impact factor-7.383
65	Nutritional and Chemical Composition of Jackfruit rind flour	S.Tharini &Suma Divakar	Asian journal of Dairy and Food Research	2022	NAAS rating 5.75
66	Lifestyle determinants and dietary habits among nurses in South India	Meera,D.K &Suma Divakar	International journal of food and Nutritional Sciences.Vol11(2)P:1320-1335	2022	Impact factor-7.832
67	Nutritional Profile of female nurses in Kerala	Meera,D.K.,Suma Divakar and Mini,Joseph	Biological Forum-An international journal.15(3)684-689	2023	NAAS rating 5.11
68	Effect of roasting on functional and sensory parameters of jackfruit seed flour	Sreejaya,U.,Krishnaja,U.,Suma Divakar.,Pratheesh,P,Gopinath ,P.Nisha and Beela,G.K	The pharma innovation,12(4).P:1405-1408	2023	NAAS rating 5.23

Popular Articles

Sl No	Title	Magazine particulars	Remarks
1.	<i>Avasarochithamaya vasthradharanam (mal)</i>	Grihalekshmi,September,1988.P:43,45,46	1988
2	Hello! Groundnut speaking	Beacon-News bulletin of the Innerwheel Club of Trivandrum	1989
3	<i>Schoolil pokanulla thyaredupp(mal)</i>	Grihalekshmi'July 1990,P:47,62	1990
4.	<i>Aarogyavum Soundaryavum mechapeduthaan(mal)</i>	Grihalakshmi.1991 P:64-65	1991
5.	Women's rights – mere textual entity	Word Plus,Oct-Nov'1995,P:51-52	1995
6.	<i>Papayakk sadhyathakal ere ennittum...(mal)</i>	Souvenir of Horticulture Development society.P:123	1996
7.	<i>Cherunarangya sarvaroga samhari(mal)</i>	Kerala Karshakan,April,1999.P:23-24	1999
8.	<i>Saladukalile vismayam(mal)</i>	Kerala Karshakan,July 2000.P:29-30	2000
9.	<i>Sasyaharam arogyathinum aayusinum(mal)</i>	Kerala Karshakan,Nov,2000.P:35,38	2000
10.	<i>Mambazham,aharathinum oushadhathinum (mal)</i>	Kerala Karshakan,March,2001.P:6&8	2001
11.	Breakfast inevitable for health	The Wordplus.March,2002.P:61	2002
12.	<i>Kovakka enna arogyadayini(mal)</i>	Vijnana kyrali,March,2003,P:22-23	2003
13.	<i>Ahaaram vishamaakaruth(Mal)</i>	Snehitha,January 2004.P:22-23	2004
14.	Bhakshya samskarana mekhalayile sadhyathakal(mal)	Aksharasree.Vol IV(3),2004.P:17-19	2004
15.	<i>Puthuruchiyude Rasathanthrangal(mal)</i>	Sthreedhanam,June,2004.P:62-63	2004
16.	<i>Keezhayurile vanithakalude kootayma(mal)</i>	Keezhayur GUPS School Souvenir	2005
17.	<i>Urjam pradaanam cheyyaan uluva kanji(mal)</i>	Spice India,April,2005,P:9-10	2005
18.	<i>Poshaka samruddhiyumayi muringa(mal)</i>	Aksharasree.Vol5(5),2005,P:16-17	2005
19.	Mitraniketan,My second home	Golden jubilee Souvenir,P:105-106	2006
20	Rice bran oil-its nutritional and medical significance	Business Kerala,April'2006P:15	2006
21.	Krishi Vigyan kendra's evidence of Women Empowerment	Business Kerala,May'2006P:15	2006
22.	<i>Nallath velichenna thanne(mal)</i>	Aksharasree,dec 2007,P:22-23	2007
23.	<i>"Breast Cancer",Shaapa mokshamund(mal)</i>	AksharasreeVol9(5),2009.P:25-26	2009
24.	<i>Chakka Poshakangalude kalavara(mal)</i>	Aayurarogyam,May,P:54-55	2010
25.	<i>Koon kazhikku,aarogyam nedu(mal)</i>	Ayurarogyam,January,2010,P:46-55	2010
26.	<i>Aitee kare arogyam marakkaruth-it@health.com(mal)</i>	Arogyapadmam'2010.P:44-45	Study refered to 2010
27.	<i>Bhakshanam vishamaakathirikaan(mal)</i>	Manorama Arogyam,March'2016.P:42-44	2016
28	<i>Supermarkettukalilekk uthakunna chakka vibhavangal(mal)</i>	Kalpadhenu,June'2018.P:31-32	Anila .H.L-Co author-2018
29.	<i>Chakkayude poshaka samruddhi(mal)</i>	Kalpadhenu,June'2018.P:28-30-	2018

30.	<i>Poopaline prathirodhikaam(mal)</i>	Vanitha,July'2018.	2018
31.	<i>Nammude breadil kuzhappamundo?(mal)</i>	Manorama Arogyam,August '2018,P:46-49	2018
32.	<i>Ceramic arogyakaramo(mal)</i>	Nammude aarogyam	2019
33.	<i>Jyva bhakshanam+Arogya bhakshanam(mal)</i>	Manorama ArogyamJan'2021.P:66-70	2021
34.	<i>Upayogicholu jagratha venam-micr wave pachaka reethi(mal)</i>	Manorama Arogyam,Jan'2023.P:83-84	
35	<i>Pedikkenda kappaye(mal)</i>	Karshakasree.January'2023.P:50	2023
36	<i>Ennavilla kooninde gunangal(mal)</i>	Karshakasree.February'2023.P:47	2023
37	<i>Athbudha muringa(mal)</i>	Karshakasree. March'2023.P:50	2023
38	<i>Cherumani dhanyangalil ninnum moolya vardhitha ulpanangal(mal)</i>	Krishiyanganam.December 2022,January 2023.P:7-8	2023
39	<i>Inji visheshangal(mal)</i>	Karshakasree. April'2023.P:69	2023
40	<i>Ruchi pakaraan kudampuli(mal)</i>	Karshakasree. May'2023.P:56	2023
41	<i>Papaya venam onnengilum venam Veetuvallappil(mal)</i>	Karshakasree. June'2023.P:57	2023
42	<i>Iniyennum ilakkarikal(mal)</i>	Karshakasree. July'2023.P:60	2023
43	<i>Pazham puranam(mal)</i>	Karshakasree. August'2023.P:65	2023
44	<i>Onathinu Millet Sadya(mal)</i>	Kerala Karshakan.August'2023P:31-33	2023
45	<i>Arogya paripalanathinu niramulla pazhangalum pachakkarikalum(mal)</i>	Kerala Karshakan.Sept '2023.P:20-23	2023

Books/Chapters in Books

Sl.No	Title of Article	Book Title	Publishers/Printers	Page no	Year
1.	<i>Phala Samskaranam(mal)</i>	<i>Kaarshika thozhil adhishtitha parisheelana paripadi</i>	KAU	29-36	2005
2.	Are women losing their multifaceted personality?	New Horizons of Family and Community Science	Kerala University Central Cooperative press,Thiruvananthapuram	41-45	2008
3.	<i>Aaayussinum aarogyathinum pachakkari (Mal)</i>	<i>Jyva pachakkari krishi</i>	<i>Kerala Kaarshika sarvakalashala,Rashtriya krishi vikas yojana paddhati</i>	3-11	2010
4.	Scope of fruit processing in Kerala	Entrepreneurship development through Agricultural and allied programmes	K.Ranganathan,Chakkala Community Association of India &Planning Commission	65-78	2011
5.	Jackfruit products suiting urban lifestyles	Tactics of being an Agripreneur-Learning the rope	Satish Serial Publishing house,Delhi	289-292	2019
6.	Emerging technologies in Food processing	Current topics in Nutrition	Romanson publishing House,Thiruvananthapuram	329-333	2021
7.	<i>Dhanyangalil ninnum payaruvargangalil ninnum moolya</i>	<i>Bhakshya samskaranam-</i>	<i>Kerala Kaarshika sarvakalashala &Kerala</i>	90-92	2022

	<i>vardhitha ulpannangal(Mal)</i>	<i>samrambhakatva sadyathakal</i>	<i>Karshika vikasana karshaka kshema vakupp</i>		
8.	Organic foods for the health of the planet	Research innovations in food,Nutrition and Dietetics	Infinity Indica publishers,Thiruvananthapuram	81-87	2022
9	<i>Chakkayil ninnulla moolya vardhitha ulpannanagal (Mal)</i>	<i>Karshika vilakalude samskaranavum moolya vardhana sadyathakalum- parisheelana ky pusthakam-</i>	Kerala Agricultural University	21-23	2022
10	<i>Kuvarakilude Arogyam(Mal)</i>	<i>Cherudhanya Mahatmyam</i>	Millet Mission	77-82	2023

Student Guidance (Major Advisor)

M. Sc.

Within KAU: Completed: 13

Outside KAU: Completed : 20

Ph. D

Within KAU: Completed 3,Ongoing : 4

Outside KAU-5

Other Institutional Responsibilities

1. *Currently acting as student Advisor/faculty mentor to 10 Undergraduate students,3 PGs and 4 PhD students*
2. *Board of studies member of CMS College, Kottayam((2020-23) &Kerala Agricultural University (2019-22)*
3. *Programme in Charge of IGNOU Study centre, College of Agriculture, Vellayani.*
4. *Project Coordinator of Community Science at Kerala Agricultural University.*
5. *Convenor of Internal Complaints Committee constituted at College of Agriculture, Vellayani.*

Membership in Professional Associations

- *Life member of Home Science Association of India.*
- *Life member of Indian Academy of Social Sciences .*
- *Life member of Nutrition Society of India.*