




PROFILE

Name:		Dr.S.P.MALARKANNAN	
Department	RURAL DEVELOPMENT SCIENCE		
Designation	ASSISTANT PROFESSOR		
Email	drspmalarkannan@gmail.com		
Teaching Experience	UG:6 yrs	PG: 6 yrs	



Recognised Educational Qualifications

S. No.	QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	GRADE/ CLASS
1	B.V.Sc	1994	Veterinary College and Research Institute, Namakkal	Veterinary Science	3.05/4.0
2	M.V.Sc	1996	Agricultural University, Vellanikara, Thrissur	Dairy Science	9.0/10
3	NET	1997	Agricultural Scientists Recruitment Board, New Delhi.	Dairy Science	-----
4	Ph.D	2020	Gandhigram Rural Institute, Gandhigram, Dindigul	Dairy Science	Satisfied

Work Experience

S.No	Name of the Institution/Organisation	Designation	Nature of Work	Period	AOI (Any Other Information)
1	Arul Anandar College, Karumathur	Assistant Professor	Teaching and Research	6 yrs	-----

Publications (Contributions in Journals/Edited Books/Proceedings)

S.No	Author (s)	TITLE	NAME OF JOURNAL	Volume	Page	Year
1	S.P.Malarkannan C. Pandiyan and	Utilization of coconut water for the preparation	Journal of Indian Veterinary	9(2)	43-46	2011

	P.I. Geewarghese	of Yoghurt	Association			
2	S.P. Malarkannan C. Pandiyan and P.I. Geewarghese	Evaluation of filled type Yoghurt by incorporating coconut water	Indian Coconut Journal	53 (12)	24- 27	2011
3	S.P. Malarkannan C. Pandiyan and P.I. Geewarghese	Certain physicochemical attributes of yoghurt incorporated with condensed coconut water	Tamil Nadu Journal of Veterinary and Animal Sciences	8(1)	36- 41	2012
4	S.P. Malarkannan M. Sonaimuthu	A study on the physicochemical properties of milk peda by incorporation of natural sweetener (Palm sugar)	Proceedings of UGC sponsored national seminar on Food Safety and Quality Assurance- A comprehensive perpetual perspective	-----	109 – 124	2016
5	Malarkannan, S.P Pradeep Nag, B.S Gnanadevi, R	Foetal dropsy in a HF crossbred cow	Int J. Applied and Pure Science and Agriculture	Vol 2 (8)	pp 20- 21	2016
6	Malarkannan, S.P, Ranjith Kumar, R Kathirchelvan, M	A study on the physicochemical, microbial and sensory properties of milk peda by incorporation of natural sweetener (Palm Sugar)	International Journal of Applied and Pure Science and Agriculture	Vol 03 (1)	16- 25	2017
7	Malarkannan, S.P, Kathirchelvan, M	Effect of climate change and adaptation measures in the dairy industry of Kerala	International Journal of Applied and Pure Science and Agriculture	Vol 03 (1)	139 – 146	2017
8	Malarkannan, S.P, Maharajan, S and Meenakshi, K	A study on microbial and sensory properties of dietetic 2flavoured milk	International Journal of Current Advanced Research	Vol 6 (10)	6726- 6729	2017
9	Malarkannan, S.P, Ranjith Kumar, R, and Kathirchelvan, M	A study on the physicochemical properties of cost- effective Paneer developed by incorporation of soy milk	International Journal of Current Advanced Research	Vol 6; Issue 10;	6824 – 6830	2017

		and mint				
10	Malarkannan. S.P, Ramesh. R and Kathirchelvan. M	A study on the microbial quality of dahi from retail outlets in Madurai.	International Journal of Applied and Pure Science and Agriculture	Vol 6, Issue 10	89 – 94	2017
11	Malarkannan S. P. Ranjith Kumar R. Seetha. R	Microbial and Sensory Evaluation of Value Added Paneer Products Incorporated With Soy Milk and Mint flavor	International Journal of Livestock Research	Vol 8 (4)	43 – 51	2018
12	Malarkannan, S.P & Ramanathan, A	Optimization Of Prebiotic Honey And Oligofructose For Development Of Cultured Low Fat Synbiotic Buttermilk	International Journal of Current Advanced Research	Vol 7 (10)	15824- 15827	2018
13	Malarkannan, S.P & Ramanathan, A	Study on The Physico- Chemical Properties Of Cultured Low Fat Synbiotic Buttermilk	International Journal of Current Advanced Research	Vol 7 (9)	15701- 15705	2018
14	Malarkannan, S.P & Ramanathan, A	Microbiological, Sensory And Economical Analysis Of Cultured Low Fat Synbiotic Buttermilk	International Journal of Current Advanced Research	Vol 8 (1)	16907- 16911	2018
15	Murugan, M.S, Malarkannan, S.P Uma Rani, R	Diagnosis and Therapeutic Management of Contagious Caprine Pleuropneumonia in a Caprine farm	Intas Polivet	Vol 19 (ii)	404 – 405	2018
16	Malarkannan, S.P Ramanathan, A	Storage studies of cultured low-fat synbiotic buttermilk	International Journal of Current Advanced Research	Vol 8 (9)	19895- 19900	2019
17	Malarkannan, S.P Selvaraj, M	Development and analysis of dietetic ice cream with natural sweetener Palm sugar	Proceedings of TNSCST, Chennai	-----	995- 996	2019
18	G.Meenakshi S.P. Malarkannan	Evaluation Of Anti- Diabetic Effect Herbal Buttermilk With <i>Tinospora</i>	RALPLFE- 20	----	55 - 57	2020

		<i>cardifolia</i>				
19	D. Sangamithirai, S. P. Malarkannan Nirmal Rajkumar	An Economic Study of Self -Help Group Women Through Livestock Rearing with Special Reference to Selected districts of Tamil Nadu State	RALPLFE- 20	----	88 - 92	2020
20	V. Seetha, S.P.Malarkannan C. Balasubramanian	Application of Silver Nanoparticles using Entomopathogenic Fungi Isaria fumosorosea Against Vector Mosquitoes	RALPLFE- 20	----	93 - 99	2020
21	V. Seetha, M . Chandran, S.P.Malarkannan	Physicochemical Index Of Water In The Rock Ponds Of Madurai City	IJRAR	Vol 7, Issue 2	32- 39	2020
22	S.P.Malarkannan P. Dharumarajan	Anti-Inflammatory Activity Of Siddha Preparation Modi Vaer Kashayam As A Proposed Remedy For Management And Treatment Of COVID 19	IJRAR	Vol 7, Issue 3	756 - 759	2020

Books/Journals Published or Edited

Name of the Book/Journal/Conference Proceedings	Whether Journal/ Book/ conference Proceedings	Author/Co Author	ISSN/ISBN No	Volume No	Publisher and Place	Year of Publishing and Edition
Recent advancements in Livestock Farming for Enhancing the Livelihood of Farmers and Entrepreneurs- RALPLFE- 2020	conference Proceedings	Dr. S.P.Malarkannan	978-93- 89515- 08-4	1	Bonfiring Technology Solutions, Coimbatore	2020

Projects Completed

Title of the Project	Principal Investigator/Co investigator	Funding Agency	Duration	Amount	AOI
Impact of cultured low fat	Dr. R. Srinivasan, Dr. S.P. Malarkannan	DST, New Delhi	2018 to 2020	41,41,113/	Completed

synbiotic buttermilk supplementation on production performance of broiler chicken					
MINOR PROJECTS					
Development and Analysis of Dietetic Ice Cream with Natural Sweetener Palm Sugar	Dr. S.P. Malarkannan & Selvaraj, M	Tamil Nadu State Council for Science and Technology, Chennai	2018-2019	7,500/	Completed
Development Of Therapeutic Flavoured Milk Incorporated With Drumstick Flower (<i>Moringa oleifera</i>) for Management of Diabetics and Libido	Dr. S.P. Malarkannan & Kishore, K	Tamil Nadu State Council for Science and Technology, Chennai	2019- 2020	7,500/	Completed

Reviewer Details

Name of the Journals	Date

Consultancy Offered

Status-Consultant/ Co-Consultant	Nature of Consultancy	Organisation/Institution Offered	(Paid/ Honorary)	Amount	Period/ Dates

Ph.D. Guideship Details

Subject	University	Guideship Id No	No of Scholars pursuing	No of Scholars Completed	AOI

Conference/Workshop/Seminar – Organised

S. No.	NAME OF THE SEMINAR/CONFERENCE/WORKSHOP	ORGANISING CAPACITY	SPONSOR	PERIOD/ DATE	REMARKS
1	National Seminar on Recent advancements in Livestock Farming for Enhancing the Livelihood of Farmers and	Convenor	UGC	28/01/2020	Published proceeding with ISBN number
2	Pashu Mela	Convenor	TNSCST	27/01/2020	Cattle Exhibition cum Infertility camp

Papers presented in Seminars/Conferences/Workshop

Title of the Paper	Title of the Seminar/conference/ Workshop	Level of Seminar/ Conference/ Workshop	Organising Institution	Date	AOI
A study on the physicochemical properties of milk peda by incorporation of natural sweetener (Palm sugar)	Food Safety and Quality Assurance- A comprehensive perpetual perspective	National seminar	Food Science College, Angamaly, Kerala	2016	

Resource Person

Whether Speaker/Moderator/ Panelists	Title of the Presentation	Title of the Seminar/Conference/ Workshop	Organising institution and Place	Date

Seminars/conferences/Workshops Attended

Title of the Seminar/ conference/Workshop	Level of Seminar/ Conference/ Workshop	Place	sponsor by
5 th Swadeshi Science Congress	National	Kozhikode, November 1995	Swadesh Science Movement, Kerala
Augmenting Animal Productivity and advanced Veterinary care through continuing education	National level	TANUVAS, Namakkal. 26.11.2012 to 30.11.2012	Agricultural Development Programme Scheme
A practical training in Small Animal Ultra sono graphic Diagnosis.	State level	Directorate of Clinics, Madras Veterinary College, Chennai. 25.11.13 to 27.11.2013	Mars International India Pvt. Ltd
Presented a paper on “Surgical correction of cold abscess in Python” in National seminar on conservation significance of Snake- Snake bite, first aid and treatments (NSCSS-2014)	State level	Pasumpon Muthuramalinga Thevar College, Usilampatti, Madurai- 625 532 on 08/ 08/ 2014	Organized by Nature Conservation Club, Usilampatti
Participated and abstract published on “ Surgical correction of cold abscess in python” in state level inter collegiate students seminar conducted by dept. Of Zoology	National level	Thiagarajar college (Autonomous), Madurai on 18. 09. 2014	
Participated in 14 th world Small Animal Veterinary Association CE programme- Feline specialty Programme	National Level	Fern Hill, Sterling resorts, Ooty. 6 th Dec 2015	Small Animal Veterinary Association
Participated in seminar on Companion Animals Practice- “Companion Animal Diagnostic Imaging”	National level	Fern Hill, Sterling resorts, Ooty. 4 th & 5 th Dec 2015	Small Animal Veterinary Association
Presented a paper on “A study on the physio- chemical properties of milk peda by incorporation of natural sweetener (Palm sugar)	National level	Dept. Home Science, Morning star Home Science College, Angamaly. 11 th & 12 th August 2016	UGC sponsored National Level Seminar on Food safety and quality assurance- A

			comprehensive perpetual perspective
Presented a paper on “Wild life act”	State level	Nature club, Pasumpon Muthuramalinga Thevar College, Usilampatti	Nethaji Snake Trust, Usilampatti Madurai. National seminar

Fellowship Received

Title of the Project/Research	Name of the Fellowship	Sponsoring Institution/Organisation	Period	Amount	Any other Information

Visits Abroad

Countries Visited	Purpose	Dates of Visit	AOI
Singapore & Malaysia	Academic tour		

E Content Created

Title of the Content	Type of Content	Link	AOI

Patents Obtained/Applied

S.No	Title of invention	Name of Applicant(s)	Patent Application No.	Date of Publication	Agency/ Country	Page No
1	Sarva Sura Kudineer	Dr. P. Dharumarajan Ms. D.Gayathri Dr.S.P.Malarkannan	202041010 021 A	20/3/2020	The Patent Office Journal No. 12/2020; Dated 20/03/2020	14800
2	Dietetic Ice Cream with Natural Sweetener Palm Sugar	Malarkannan, S.P	Applied		Tamil Nadu State Council for Science and Technology, Chennai	Under process

ACADEMIC POSITIONS HELD

Post	Institution	Period	AOI
Assistant Professor	Arul Anandar College, Karumathur	June 2014 to till date	

Awards

S.No	Name of Award	Awarding Agency	Year
1	Dr. Panikar's Memorial Award	Kerala Agricultural University	1996
2	Meritorious award for publications	Arul Anandar College, Karumathur	2017

Other Details

- Serving as Coordinator of VETEX (Veterinary Clinics and Extension Centre), Arul Anandar College, Karumathur from January 2014 to till date
 - Serving as Coordinator of "Nature Club" of Arul Anandar College, Karumathur from January 2014 to till date
- Worked as Coordinator for "Earn while you learn" project in collaboration with Suguna Poultry Ltd, Udumelpet for Commercial Broiler and turkey Farming in Arul Anandar College, Karumathur on 2015