



PROFILE

Name		DR.K.U.PAVITRAKRISHNA		
Department	Food Science and Technology			
Designation	Assistant Professor			
Email	ushpavi@yahoo.co.in			
Teaching Experience	UG: 5 Years	PG: 3 Years		

Recognised Educational Qualifications

S. NO.	QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
1	B.Sc Food Science and Nutrition	Holy Cross Home Science College, Thoothukudi	Manonmaniam Sundaranar University, Tirunelveli	2007
2	M.Sc Human Nutrition and Nutraceutical	Fatima College, Madurai	Madurai Kamaraj University	2009
3	M.Phil Food Science and Nutrition	Avinashilingam University for women, Coimbatore	Avinashilingam University for women, Coimbatore	2011
4	Ph.D (Full Time) Food Science and Nutrition	Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore	Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore	2017

Work Experience

S.No	Name of the Institution/Organisation	Designation	Nature of Work	Period	AOI
1	Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore	Research Fellow	Research	Five months	
2	Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore	Research Associate	Research	Nine Months	
3	Fatima College (Autonomous), Mary Land, Madurai-18	Assistant Professor Department of Human Nutrition and Nutraceuticals	Teaching/ Research/ Extension	3 Years	PG
4	Fatima College (Autonomous), Mary Land, Madurai-18	Assistant Professor Department of Home Science	Teaching/ Research/ Extension	3 Years	UG
5	Arul Anandar College (Autonomous), Karumathur	Assistant Professor Department of Food Science and Technology	Teaching/ Research/ Extension	From 18.06.2018 to till date	UG

Publications (Contributions in Journals/Edited Books/Proceedings)

Title of the Paper	Name of the Journal/Book/ Proceedings	Whether Journal/ Book/ Proceedings	Volume and No	Page Nos	ISSN/ ISBN No
Micronutrient Deficiency Stabilizing Model Using Fuzzy Relational Cognitive Maps with Hesitant Fuzzy Soft Sets	The International Journal of analytical and experimental modal analysis	Journal	Volume XI, Issue VIII	315-322	ISSN: 0886-9367
A review on prevalence of Osteoporosis	Journal of Emerging Technologies and Innovative Research, an international open access journal	Journal	Vol.5, Iss.2	80-84	ISSN:2349-5162
Formulation of Value added Dosa, Adai,	International Journal for Science and Advance Research in Technology	Journal	Vol.4, Iss. 3		ISSN (online) : 2395-1052

Chappathi Dry Mix					
Effect of Nutrition Interventions among Primitive Tribal Mothers in Nilgiris District	UGC sponsored National Conference on Scientific Perspectives in Home Science,	Proceedings	Vol.2, Iss.3	244-248	ISBN:978-93-84234-06-5
Formulation and acceptability of Spirulina incorporated healthmix	International Journal of Sciences & Applied Research	Journal	Vol.2, Iss.3	95-101	
Effect of Spirulina Supplementation on Vitamin A and Iron Nutritional Status among Primitive Tribal Children in Nilgiris District	International Journal of Current Research	Journal	Vol.7, Iss.01	11923-11930	ISSN: 0975-833X
Prevalence of Vitamin A and Iron Deficiencies Among Primitive Tribal Children In Nilgiris District”	International Journal of Food and Nutritional Sciences	Journal	Vol.3, Iss.6		ISSN 2320-4257
Analysis of traditional folk knowledge peoples of Tirunelveli hills, Western Ghats, India	Biolife, an international journal of biology and life sciences	Journal	Vol(2), Issue (3)	712-720	
Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls	International Journal of Food and Nutritional Sciences	Journal	Vol(1), Issue (1)		ISSN 2319-1775,

Books/Journals Published or Edited

Name of the Book/ Journal/Conference Proceedings	Whether Journal/ Book/ conference Proceedings	Author/ CoAuthor	ISSN/IS BN No	Volume No	Publisher and Place	Year of Publishing and Edition
Health and Nutritional Profile of Latex Workers	Book	Author	ISBN-13: 978-3-659-47140-7, ISBN-10: 3659471402		LAP LAMBERT Academic Publishing	2015-03-17
Formulation and Standardation of Estrocal- A Health mix for Postmenopausal Women	Book	Author	ISBN: 978-613-9-82689-6		LAP LAMBERT Academic Publishing	2018-05-23

Reviewer Details

Name of the Journals	Date
Journal of Emerging Technologies and Innovative Research (An International Peer Reviewed Journal) with ISSN: 2349-5162 holding member ID: 112350	29 th January 2018

Consultancy Offered

Status- Consultant/Co Consultant	Nature of Consultancy	Organisation/ Institution Offered	(Paid/ Honorary)	Amount	Period/ Dates
Consultant	Nutritional Assessment of Preschool Children under ICDS Programme in 12 districts- DISTRICT MONITOR OF MADURAI DISTRICT	ICDS & UNICEF	Paid	50,000	August 2014- 2014 – October 2014

Conference/Workshop/Seminar – Organised

S. NO.	NAME OF THE SEMINAR/CONFERENCE/WORK SHOP	ORGANISING CAPACITY	SPONSOR	PERIOD/ DATE
1	International Seminar on Recent Trends in Food Processing Technology	Organising Member	Arul Anandar College, Karumathur	9 th January, 2019
2	International Seminar on Emerging Trends in Food Processing Technology	Organising Member	Arul Anandar College, Karumathur	10 th January, 2020
3	Health Fest 2018	Organising Member	Arul Anandar College, Karumathur	18/09/2018
4	Development of Value added products from locally available foods	Organising Secretary	Arul Anandar College, Karumathur	12th October, 2019

Papers presented in Seminars/Conferences/Workshop

Title of the Paper	Title of the Seminar/conference/ Workshop	Level of Seminar/ Conference/ Workshop	Organising Institution	Date
Formulation and standardization of sourashtra herbal tea	Social issues: changes and challenges (Interdisciplinary View)	National Conference	Fatima College, Madurai.	25/01/2018
Role of Smart Phones in Health Communication	Advances in Nutrition and Health Communication	International Conference	Avinashilingam University for women, Coimbatore	August 2017
Role of media in women health-a review	Advances in Nutrition and Health Communication	International Conference	Avinashilingam University for women, Coimbatore	August 2017
Aloe vera- the miracle herb	Herbs for Holistic Health	National Seminar	Fatima College, Madurai.	
Formulation and Supplementation of	Social Entrepreneurship:	National Seminar	Government College for women,	28/11/2016

aloevera incorporated recipes for diabetic people and its impact	Avenues and Challenges in Home Science		Thiruvananthapuram, Kerala.	to 29/11/2016
Acai berry - The super fruit	Functional Foods to Achieve Nutrition and Health Security	National Conference	Tamilnadu Agricultural University, Madurai	19/09/2016
Effect of Interventions on Vitamin A and Iron Nutritional Status Among Primitive Tribal Children in Nilgiris District	47 th Annual National Conference of the Nutrition Society of India	National Conference	National Institute of Nutrition, Hyderabad	21/10/2015 to 22/10/2015
Prevalence of Vitamin A and Iron deficiencies among Primitive Tribal Children in Nilgiris District"	46 th Annual National Conference of the Nutrition Society of India Young Scientist Award section	National Conference	Dayanad Medical College and Hospital, Ludhiana, Punjab	07/11/2014 to 08/11/2014
Exploration of innovative research problem	one day student's Workshop on "Quality Education For All"	National Conference	Avinashilingam University for Women, Coimbatore.	17 th November 2014
Combating Malnutrition among Tribal Children with Spirulina	45 th Annual National Conference of the Nutrition Society of India on "Inter-sectoral Approach to Promote Food and Nutrition Security"	National Conference	National Institute of Nutrition, Hyderabad	21/11/2013 to 22/11/2013
Spirulina supplementation among children	21 st National Science Tamil Conference	National Conference	Thavathiru Santhalinga Adigalar Arts and Science Tamil College, Coimbatore	9/02/2013 to 10/02/2013
Occupational Health of latex workers	44 th National Conference of the Nutrition Society of India	National Conference	Venkateswara University, Tirupathi	17/11/2012
Health and Nutritional profile of latex workers and the impact of	43 rd National Conference of the Nutrition Society of India organized by	National Conference	National Institute of Nutrition, Hyderabad	11 th to 12 th November

Nutrition Education	NIN,ICMR			2011
Supplementation of Brahmi and its impact on cognitive development among selected adolescent girl	Food and Nutraceuticals for Nutrition and Health: Technology and Delivery	International Conference	Periyar University, Salem	January 20 th to 22 nd 2011
Green Leafy Vegetables- a boon to Healthy Heart"	Healthy Heart- a lifeline to healthy life	National Conference	Avinashilingam University for women, Coimbatore	18 th to 19 th January 2011
Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls	41 st National Conference of the Nutrition Society of India on " Chronic Diseases the New Pandemic	National Conference	National Institute of Nutrition, Hyderabad	20 th to 21 st November 2009.
Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls	Tamilnadu State Council for Science and Technology in the sector Medical Sciences under Student Project Scheme	National Conference	Madurai	8th August 2009

Resource Person

Whether Speaker/ Moderator/ Panelists	Title of the Presentation	Title of the Seminar/ Conference/ Workshop	Organising institution and Place	Date
Speaker	Food Pyramid- Natural Food Habits to Health	Environmental Habits	Department of Botany, V.H.N. Senthikumara Nadar College, Virudhunagar	24/01/2014
Key Speaker	Valedictory Address	National Seminar "Emerging Vogue in Food Habits and Processing"	Aiman College of Arts and Science for Women, Trichy	21/08/2015
Served as the resource person in the "Nutritional Awareness Speaker	Nutritional Awareness Programme	Nutritional Awareness Programme for staffs and students conducted by the Department of Electronics	St.Joseph's College, Trichy	11/10/2018

Seminars/conferences/Workshops Attended

Title of the Seminar/ Conference/ Workshop	Level of Seminar/Conference/Workshop	Organising Institution	Date and Place
Recent Trends in Chemistry	International seminar	Fatima College, Madurai	20/09/2017 Madurai
Optimal Nutrition Support for Health and Wellness	International Preconference workshop	Fortune Pandian Hotel, Madurai	6/06/2016 Madurai
Food, Nutrition and Health(ICFNH-2016) "Food and Health forEverybody, Everywhere	International Conference	Fortune Pandian Hotel, Madurai	7 to 8/06/2016 Madurai
Research Methodology and Data Interpretation	International Seminar	Avinashilingam University for women, Coimbatore	28/01/2010 Coimbatore

Food Technology- Edition II, “ Greening Food Processing sector for sustainable safe Food supply”	International Conference	IICPT, Thanjavur	30 to 31/10/2011 Thanjavur
Food and Nutraceuticals for Nutrition and Health: Technology and Delivery”	International Conference	Periyar University, Salem	20 to 22/01/2011 Salem
Sports Nutrition	International Conference	Avinashilingam University for women, Coimbatore	8 to 9/03/2012 Coimbatore
Empowering Learners Beyond Cognition	International Conference	V.O.Chidambaram College of Education, Thoothukudi	30/11/2006 to 02/12/2006 Thoothukudi
39 th Annual National Conference of Indian Dietetic Association	National Conference	Vasantrao Deshpande Hall, Nagpur	05 to 06/01/2007 Nagpur
39 th National Conference of the Nutrition Society of India	National Conference	NIN,ICMR, Hyderabad	15 to 16/11/2007 Hyderabad
Development Scenario in Fashion	State level seminar	Holy Cross Home Science College, Thoothukudi	27/02/2007 Thoothukudi
Home Science a Promising Future Ahead	National Seminar	Fatima College, Madurai	14 to 15/12/2007 Madurai
Functional foods for Health Promotion and Disease Prevention	National Seminar	University of Mysore	14 to 15/02/2008 Mysore
Food Technovation	National Seminar	Holy Cross Home Science College, Thoothukudi	30/09/2008 Thoothukudi
Nutrition Support by 2020 conquering Challenges	National Conference	NIN,ICMR, Hyderabad	20 to 22/11/2008 Hyderabad
Entrepreneurial Avenues in Home Science	State level workshop	Fatima College, Madurai	28/01/2009 Madurai
Gearing Home science curriculum Towards Better Career Prospects	Regional Seminar	Avinashilingam University for women, Coimbatore	21 to 22/08/2009 Coimbatore
Assessment of Nutritional status and Dissemination of New RDA for Indians	Pre Conference workshop	NIN,ICMR, Hyderabad	19/11/2009 Hyderabad
Chronic Diseases the New Pandemic	National Conference	NIN,ICMR, Hyderabad	20 to 21/11/2009 Hyderabad
Food Safety Management in Dairy and Agro based food products	National Seminar	Gandhigram Rural Institute- Deemed University, Gandhigram	22 to 23/01/2010 Gandhigram

Food and Nutrition Challenges and Prospects in Human Health	National Seminar	Periyar University, Salem	24 to 25/02/2010 Salem
Alternative Medicine	National Symposium	Karpagam University, Coimbatore	01/03/2010 to 02/03/2010 Coimbatore
Role of Educational Institutions in Out- Reach Programmes and sustainable Community Development	National Conference	RVS College of Arts and Science, Coimbatore	03/03/2010 Coimbatore
10 th Tamil National Conference	National Conference	Manonmaniam Sundaranar University, Tirunelveli	21 to 23/05/2010 Tirunelveli
Functional Foods and Nutraceuticals in Preventive Dietetics	National Conference	Fatima College, Madurai	29 to 30/07/2010 Madurai
Healthy Heart- a lifeline to healthy life	National Conference	Avinashilingam University for women, Coimbatore	18 to 19/01/2011 Coimbatore
Women in Hospitality Industry	Regional Seminar	Avinashilingam University for women, Coimbatore	10/02/2011 Coimbatore
Holistic “ Maternal and Child Nutrition”	National Seminar	Avinashilingam University for women, Coimbatore	22/09/2011 Coimbatore
Economic Transition in Nutrition- Lifestyle Diseases and Health and Nutrition Wellness	National Conference	NIN, ICMR, Hyderabad	11 to 12/11/2011 Hyderabad
Food security	National Conference	Sri Venkateswara University, Trirupathi	16 to 17/11/2012 Trirupathi
Path Finder- Explore, Experiment, Elucidate Research	Research Convention	Avinashilingam University for women, Coimbatore	07/02/2013 to 09/02/2013 Coimbatore
21 st National Science Tamil Conference	National Conference	Thavathiru Santhalinga Adigalar Artts and Science Tamil College, Coimbatore	9/02/2013 to 10/02/2013 Coimbatore
Research Ethics and Post Research Methods	Research Convention	Avinashilingam University for women, Coimbatore	01/08/2013 to 03/08/2013 Coimbatore
Current Priorities in Nutrition Research, Methodology and Report Writing	Pre Conference workshop	NIN, Hyderabad	20/11/2013 Hyderabad
Inter- sectoral Approach to Promote Food and Nutrition Security	National Conference	NIN, Hyderabad	21/11/2013 to 22/11/2013 Hyderabad

Nutritional Approach for Combating Non-Communicable Diseases (NCDs) in India	National Conference	Dayanad Medical College and Hospital, Ludhiana, Punjab	07/11/2014 to 08/11/2014 Punjab
International Students' Day UGC Sponsored – Students' Workshop on " Quality Education For All"	Workshop	Avinashilingam University for women, Coimbatore	17/11/2014 Coimbatore
One day workshop on Bioethics in Research, Nutrition Society of India, Coimbatore chapter	Workshop	Avinashilingam University for women, Coimbatore	16/12/2014 Coimbatore
47 th Annual National Conference of the Nutrition Society of India .	National Conference	National Institute for Nutrition, Hyderabad	/10/2015 to /10/2015 Hyderabad
Functional Foods to Achieve Nutrition and Health Security	National Seminar	Tamilnadu Agricultural University, Madurai	19/09/2016 Madurai
Social Entrepreneurship: Avenues and Challenges in Home Science	National Seminar	Government College for Women, Thiruvananthapuram, Kerala	28/11/2016 to 29/11/2016 Kerala
Intellectual Property Rights	Workshop	Fatima College, Madurai	10/12/2016 Madurai
Herbs for Holistic Health	National Seminar	Fatima College, Madurai	20/12/2016 Madurai
Scientific Perspectives in Home Science	National Conference	Avinashilingam University for women, Coimbatore	06/03/2017 to 07/03/2017 Coimbatore
Introduction to Nutrigenetics	National Seminar	Fatima College, Madurai	16/03/2017 Madurai
Alternative Teaching Methodology"	Faculty Development programme	Fatima College, Madurai	14/10/2017 Madurai
Social issues: changes and challenges	National conference	Fatima College, Madurai	25/01/2018 Madurai

Fellowship Received

Title of the Project/Research	Name of the Fellowship	Sponsoring Institution/ Organisation	Period	Amount
Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls	Student Project Scheme	Tamilnadu State Council for Science and Technology	2008-2009	10,000
Securing highest marks	Maveeran Sundaralingam Endowment scholarship	Madurai Kamaraj University	2007-2008	1,300

Achievements & Awards

- Qualified the **UGC-NET** (UGCRef.No:22625/NET-JUNE 2012) in the subject Home Science
- Qualified the **SET 2012** (SET Ref.No: SET/06/01336) in the subject Home Science
- Received **Young Scientist Award- Junior in Community Nutrition** from 46th Annual National Conference of NSI on 8th November, 2014 at Ludhiana, Punjab.
- Received first prize for the **best paper presentation** in 21st National Science Tamil Conference on 9/02/2013 to 10/02/2013 at Thavathiru Santhalinga Adigalar Arts and Science Tamil College, Coimbatore

Other Details

Research Advisory Committee Member (External)

- Mannar Thirumalai Naicker College(Autonomous),Madurai for the year 2019-20

Membership in professional bodies:

- Life member in Nutrition Society of India from 2009

Member of Board of Studies

- Research Centre of Home Science, Fatima College, Madurai-18
- PG department of Human Nutrition and Nutraceuticals, Fatima College, Madurai-18
- Department of Food Science, American College, Madurai-02

Member of Board of Examination

- Department of Food Science and Nutrition, Dr.N.G.P Arts and Science College, Coimbatore.
- Department of Home Science (UG) and Department of Food Processing(PG), V.V.Vanniyaperumal College for Women, Virudunagar
- Department of Food Science and Nutrition, American College, Madurai-02
- Department of Biotechnology, American College, Madurai-02