

Dr.K.U.Pavitra Krishna

PUBLICATIONS IN INTERNATIONAL JOURNALS : 9

- Pavitra Krishna K.U, Niveda Martin, Pradeepa, Micronutrient Deficiency Stabilizing Model Using Fuzzy Relational Cognitive Maps with Hesistant Fuzzy Soft Sets, The International Journal of analytical and experimental modal analysis, Volume XI, Issue VIII, ISSN: 0886- 9367 Pp.315-322.
- Pavitra Krishna K.U, V.Suchithra, M.Priyatharsini, A review on prevalence of Osteoporosis, Journal of Emerging Technologies and Innovative Research, an international open access journal, Vol.5, Iss. 2, ISSN: 2349-5162, 2018, Pp.80-84.
- Pavitra Krishna K.U, , Formulation of Value added Dosa, Adai, Chappathi Dry Mix, International Journal for Science and Advance Research in Technology, Vol.4, Iss. 3, ISSN (online) : 2395-1052, March 2018.
- Pavitra Krishna K.U and Sylvia Subapriya. M, Effect of Nutrition Interventions among Primitive Tribal Mothers in Nilgiris District, UGC sponsored National Conference on Scientific Perspectives in Home Science, Vol.2, Iss.3, ISBN:978-93-84234-06-5,2017, Pp.244-248.
- Pavitra Krishna K.U and Sylvia Subapriya. M “Formulation and acceptability of Spirulina incorporated health mix”, International Journal of Sciences & Applied Research, Vol.2, Iss.3, 2015, pp. 95-101
- Pavitra Krishna K.U and Sylvia Subapriya. M “Effect of Spirulina Supplementation on Vitamin A and Iron Nutritional Status among Primitive Tribal Children in Nilgiris District” in International Journal of Current Research, Vol.7 ,Iss.01 , pp.11923-11930, January, 2015 ISSN: 0975-833X
- Pavitra Krishna K.U and Sylvia Subapriya. M “Prevalence of Vitamin A and Iron Deficiencies Among Primitive Tribal Children In Nilgiris District” in International Journal of Food and Nutritional Sciences,Vol.3, Iss.6, Oct-Dec 2014.
- Nirmal Kumar.N and Pavitra Krishna.K.U “Analysis of traditional folk knowledge peoples of Tirunelveli hills, Western Ghats, India” in Biolife, an international journal of biology and life sciences, ISSN 2320-4257,Vol(2), Issue (3), 2014, Pp. 712-720
- Pavitra Krishna K.U and Grace Arthi. R “ Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls” in International Journal of Food and Nutritional Sciences, ISSN 2319-1775,Vol(1), Issue (1)Oct-Dec 2012

PUBLICATIONS IN REGIONAL JOURNALS : 2

- Pavitra Krishna K.U, Manathai Kavaram Bharathakalai (two page Tamil article),

Akshara Viveka Bharathi, 2013

- Pavitra Krishna K.U and Sylvia Subapriya M, Manaatalai valarkum unnatha unavugal- Vizghana chuddar, 2012 (Avinashilingam University Tamil Journal)

BOOKS PUBLISHED : 2

- Pavitra Krishna K.U and Thangaleela T, “Health and Nutritional Profile of Latex Workers”, Published by LAP LAMBERT Academic Publishing ISBN-13: 978-3-659-47140-7, ISBN-10: 3659471402, Number of pages: 136, Published on: 2015-03-17
- Pavitra Krishna K.U, Suchithra. V and M.Priyatharsini, “ Formulation and standardization of Estrocal- A Health mix for postmenopausal women”, Published by LAP LAMBERT Academic Publishing ISBN: 978-613-9-82689-6, Number of pages: 106, Published on: 2018-05-23

PUBLICATIONS IN NATIONAL AND INTERNATIONAL CONFERENCES/ SEMINARS/ WORKSHOPS PROCEEDINGS : 18

1. Pavitra Krishna K.U “Formulation and standardization of sourashtra herbal tea” in the proceedings of National Conference on Social issues: changes and challenges (Interdisciplinary View) on 25/01/2018 at Fatima College, Madurai.
2. Pavitra Krishna K.U, Role of Smart Phones in Health Communication in the proceedings of ICMR sponsored International Conference on Advances in Nutrition and Health Communication in Avinashilingam University for women, Coimbatore on August 2017, published by Shanga Verlag, Coimbatore with ISBN: 2017 978-93-85604-03-4, Pp. 094-102.
3. Pavitra Krishna K.U, Role of media in women health-a review in the proceedings of ICMR sponsored International Conference on Advances in Nutrition and Health Communication in Avinashilingam University for women, Coimbatore on August 2017, published by Shanga Verlag, Coimbatore with ISBN: 2017 978-93-85604-03-4, Pp. 138-144.
4. Pavitra Krishna K.U “Aloe vera- the miracle herb” in the proceeding of one day National Seminar on “Herbs for Holistic Health” on 20/12/2016 at Fatima College, Madurai.
5. Pavitra Krishna K.U “Formulation and Supplementation of aloevera incorporated recipes for diabetic people and its impact” in the proceeding of two day National Seminar on “Social Entrepreneurship: Avenues and Challenges in Home Science” on 28/11/2016 to 29/11/2016 at Government College for Women, Thiruvananthapuram, Kerala.

6. Pavitra Krishna K.U and Sivaranjani “Acai berry - The super fruit” in the proceeding of National Seminar on “ Functional Foods to Achieve Nutrition and Health Security” on 19/09/2016 at Tamilnadu Agricultural University, Madurai
7. Pavitra Krishna K.U and Sylvia Subapriya M “ Effect of Interventions on Vitamin A and Iron Nutritional Status Among Primitive Tribal Children in Nilgiris District” in the proceeding of 47th Annual National Conference of the Nutrition Society of India on 21/10/2015 to 22/10/2015 at National Institute of Nutrition, Hyderabad
8. Pavitra Krishna K.U and Sylvia Subapriya M “Prevalence of Vitamin A and Iron deficiencies among Primitive Tribal Children in Nilgiris District” in the proceeding of 46th Annual National Conference of the Nutrition Society of India Young Scientist Award section of on 07/11/2014 to 08/11/2014 at Dayanad Medical College and Hospital, Ludhiana, Punjab.
9. Pavitra Krishna K.U, Paper presented on Exploration of innovative research problem in the one day student’s Workshop on “Quality Education For All” on 17th November 2014 at Avinashilingam University for Women, Coimbatore.
10. Pavitra Krishna K.U and Sylvia Subapriya M “ Combating Malnutrition among Tribal Children with Spirulina” in the proceeding of 45th Annual National Conference of the Nutrition Society of India on “Inter- sectoral Approach to Promote Food and Nutrition Security” on 21/11/2013 to 22/11/2013 at National Institute of Nutrition, Hyderabad
11. Pavitra Krishna K.U and Sylvia Subapriya M, “Spirulina supplementation among children” in the proceeding of in 21st National Science Tamil Conference on 9/02/2013 to 10/02/2013 at Thavathiru Santhalinga Adigalar Arts and Science Tamil College, Coimbatore
12. K.U.Pavitra Krishna and Grace Arthi R, in the proceeding of 44th National Conference of the Nutrition Society of India on 17/11/2012 at Venkateswara University, Tirupathi
13. Pavitra Krishna K.U and Thangaleela.T (2011) “ Health and Nutritional profile of latex workers and the impact of Nutrition Education” in the proceeding of 43rd National Conference of the Nutrition Society of India organized by NIN, ICMR, Hyderabad on 11th to 12th November 2011.
14. Pavitra Krishna K.U and Grace Arthi R (2011) “Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls” in the in the proceeding of International Conference on “Food and Nutraceuticals foe Nutrition and Health: Technology and Delivery” Periyar University, Salem on January 20th to 22nd 2011.
15. Pavitra Krishna K.U and Thangaleela.T (2011)” Green Leafy Vegetables- a boon to Healthy Heart” in the proceeding of National Conference on Healthy Heart- a lifeline to healthy life organized by Avinashilingam University for women, Coimbatore on 18th to 19th January 2011

16. Pavitra Krishna K.U and Grace Arthi R (2010) “ Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls” in the in the proceeding of National Conference on Functional Foods and Nutraceuticals in Preventive Dietetics organized by Fatima College, Madurai on 29 to 30th July 2010.
17. Pavitra Krishna K.U and Grace Arthi R (2009) “ Supplementation of Brahmi and its impact on cognitive development among selected adolescent girls” in the proceeding of 41st National Conference of the Nutrition Society of India on “ Chronic Diseases the New Pandemic” organized by NIN, ICMR, Hyderabad on 20th to 21st November 2009.
18. Pavitra Krishna K.U and Grace Arthi R, in the proceeding of Tamilnadu State Council for Science and Technology in the sector Medical Sciences under Student Project Scheme in Madurai on 8th August 2009.

BOOKLET

- Nutrition Guidelines for Adolescent Girls-2010

Ms.P.Revathi

Publications (Contributions in Journals/Edited Books/Proceedings)				
Title of the Paper	Name of the Journal/ Book/ Proceedings	Whether Journal/ Book/ Proceedings	Volume and No.	ISSN/ ISBN No.
1. Sensory Evaluation of Carotenoid and Palm Jaggery Incorporated Functional Drink Jigarthanda	Journal of Experimental Biology and Agricultural Sciences- March 2021	Journal	March 2021. Vol-9 (Spl-1-GCSD-2020)	ISSN:2320-8694
2. Effect of supplementation of iron rich health mix to selected anaemic adolescent girls (13-18years)	International Journal of Multidisciplinary Research Centre (IJMRC)	Journal	Volume I, Issue 4, September 2015	ISSN: 2454-3659 (P),2454-3861(E)
3. Effect of Health mix Supplementation on Health status of the Selected Adolescent Girls	Universal Review Journal (UGC Approved Journal)	Journal	Volume 7, Issue XII, December 2018.	ISSN NO: 2277-2723. Impact Factor: 5.7

4. Drying Characteristics of <i>Phyllanthusembilica</i> Using Cross Flow Drier and Vibro Fluidizer Drier	International Journal of Research and Analytical Reviews(IJRAR)(UGC Approved Journal)	Journal	Volume 6, Issue 1 February - 2019.	E- ISSN 2348-1269, P-ISSN 2349-5138
5. Efficiency of Plantain Flower (<i>Musa paradisiaca</i>) Incorporated Health mix on Selected Dysmenorrhea Adolescent Girls (13-18years).	International conference (Ecological Challenges: Multidimensional Perspectives)	Proceeding	Vol.II. Pg.No. (284-289)	978-81-926370-2-0.
6. Development and Sensory Evaluation of Plantain flower incorporated iron rich healthmix.	International conference on “Omics technologies in Nutritional Research”.	Proceeding	-	ISBN 978-81-934054-9-9
7. Sensory Evaluation of Carotenoid and Palm Jaggery Incorporated Functional Drink Jigarthanda.	Abstract Book -Global Congress on Sustainabilityfor growth & Development- 2020.	Proceedings	18 July 2020	
8. Effect of supplementation of Plantation Flower (<i>Musaparadisica</i>) Incorporated Iron rich Health mix to selected Anaemia and Dysmenorrhoea adolescent Girls (13 – 18 years).	Indian Journal of Nutrition and Dietetics	Journal	Vol II. Jan 2010	-
9. Efficiency of Plantain Flower Powder Incorporated Iron Rich Health Mix on Selected Anemic Dysmenorrhea Adolescent Girls	International conference on Food Nutrition and Health (ICFNH-2016) at Indian Dietetic Association, Kilakarai	Proceeding	-	-
10. Broccoli – The Best Immune Booster.	International Conference on New Horizons, Emerging Challenges and Recent Paradigms in Food mediated Immunity and their Role in Human Health & Longevity”	Proceeding	-	-

11. Ancient Becomes Modern- The Paleo Diet	State Level Seminar on “Therapeutic Potential of Low Carb High Fat Diet – and Overview“.	Proceeding	-	-
12. “Eat right for a Safe Life”	National Conference on “Challenges and Sustainable Approaches Towards Food and Nutrition Security – A Global Perspective”	Proceeding	-	-

Papers presented in Seminars/Conferences/Workshops

Title of the Paper	Title of the Seminar/ Conference/ Workshop	Level of seminar/ Conference/ Workshop	Organising Institution	Date
1. Sensory Evaluation of Carotenoid and Palm Jaggery Incorporated Functional Drink Jigarhanda	Global Congress on Sustainability for growth and Development-2020. (Virtual)	International Conference	Nilai University, Malaysia.	18 July 2020
2. A Comparative Study on Supplementation of Plantain flower incorporated health mix through selected dysmenorrhoea adolescent girls (13-18 years).	“Futuristic Research in Nutrition and Dietetics”.	National Conference	PG Dept. of Nutrition and Dietetics, Jamal Mohamed College, Trichy	12 th October, 2015
3. Efficiency of Plantain flower powder incorporated iron rich health mix on selected anemic dysmenorrhoea adolescent girls.	The First International Conference on Food, Nutrition and Health.	International Conference	Indian Dietetic Association, Kilakarai Chapter & Dept. of Food and Nutritional Research Centre, Thassim Beevi Kader College for Women, Kilakarai.	7 th & 8 th June, 2016
4. Development of Plantain flower incorporated health mix.	“Nutritional Management in Metabolic Syndrome”.	National Conference	Dept. of Nutrition and Dietetics with Computer Application. SRNM	8 th February, 2017.

			College, Sattur.	
5. Effect of Health mix supplementation on helath status of adolescent girls.	Multidisciplinary approaches in social sciences, Humanities and Sciences.	International Conference	Dept. of Nutrition and Dietetics with Computer Application. SRNM College, Sattur.	14 th December, 2018

Ms.E.Krithika

- ✓ Published paper on “Development and Evaluation of Vegan Egg with Soya Bean as a Key Indicator on 28th September, 2021 in The Indian Journal of Nutrition and Dietetics Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore - 641 043.
- ✓ Published an anthology in book “Cakes and Corals”.
- ✓ Published an anthology in book “Dew Drops”.

Ms.V.S.Arivumathi

- ✓ Published paper on “Formulation of edible blended oil and its stability during Tapioca Frying” on Feburary, 2019 in The International Journal of Research and analytical reviews.