



## PROFILE

<b>Name</b>	Ms. E. Krithika	
<b>Department</b>	Food Science and Technology	
<b>Designation</b>	Assistant Professor and Head	
<b>DOB</b>	03.07.1997	
<b>Email</b>	note2krithi@gmail.com	
<b>Teaching Experience</b>	UG: 3+ years	

### Recognized Educational Qualifications

S. NO.	QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
1	B.Sc. Food Science and Nutrition	Avinashilingam Institute for Home Science and Higher Education for Women	Deemed to be University	2018
2	M.Sc. Food Science and Nutrition	Avinashilingam Institute for Home Science and Higher Education for Women	Deemed to be University	2020
3	NET	National Testing Agency	University Grant Commission	December 2019 and June 2022

### Work Experience

S.No	Name of the Institution/Organisation	Designation	Nature of Work	Period	AOI
1	Arul Anandar College (Autonomous), Karumathur	Assistant Professor Department of Food Science and Technology	Teaching	From 01.09.2020 to 31.05.2023	UG

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2	Arul Anandar College (Autonomous), Karumathur	Assistant Professor and Head Department of Food Science and Technology	Teaching	From 01.06.2023 To till	UG
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### Projects Completed

Title of the Project	Principal Investigator/ Coinvestigator	Funding Agency	Duration	Amount
Development and Characterisation of Vegan Egg with Artificial Intelligence	Dr.P.A.Raajeswari, Assistant Professor (SG), Avinashilingam Institute For Home Science and Higher Education For Women	DST Curie AI	6 months ( Post Graduation Project)	17,000/-
Development and Characterisation of Vegetable Leather	Nil	Seed Money Project (Management funding)	One Year	9,000/-

### 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
Development and Characterization of Vegan Egg using Soya bean as an indicator	The Indian Journal of Nutrition and Dietetics.	Journal	3	41-52	ISSN: 0022-3174;
A Systematic Methodology for Preparation of Vegetable Leather	International Journal for Research Trends and Innovation	Journal	Vol.7, Iss.8	1452-1456	ISSN:2456 3315

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Development of Website and Label with Artificial Intelligence for Vegan Egg Powder	International Conference on Integrated Disciplines for Sustainable Development	Proceedings	1	42	9788195667826
Role of Kodo Millet in Weight Management	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	18	9789394448049
Estimating the level of Millet consumption among college going students	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	19	9789394448049
Nutritional and Functional Benefits of Amaranth Millets- A Review	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	70	9789394448049
Nutritional and Functional Benefits of Kodo Millet- A Review	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	71	9789394448049
Formulation of Millet based Ice cream with coconut milk	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	87	9789394448049
Incorporation of Fermented Toddy with Bajra in Alcohol Production	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	1	90	9789394448049

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Books/Journals Published or Edited

<b>Name of the Book/ Journal/Conference Proceedings</b>	<b>Whether Journal/Book/conference Proceedings</b>	<b>Author/ CoAuthor</b>	<b>ISS N/ I S BN No</b>	<b>Volume No</b>	<b>Publisher and Place</b>	<b>Year of Publishing and Edition</b>
A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Proceedings	Ms.P. Revathi Ms.R.Sarojinibharathi Ms.E.Krithika	9789394448049	1	Arul Anandar College, Karumathur	March 2023
Research Journal of Agricultural Sciences- An International Journal	Proceedings- Millets- Ensuring Food Security and Sustainable Farming	Ms.P. Revathi Ms.E.Krithika Ms.R.Sarojinibharathi	2229-4538	14, Issue-4	Center for Advanced Research in Agricultural Sciences, Jammu & Kashmir	July- August 2023

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### Papers presented in Seminars/Conferences/Workshop

<b>Title of the Paper</b>	<b>Title of the Seminar/conference/ Workshop</b>	<b>Level of Seminar / Conference/ Workshop</b>	<b>Organising Institution</b>	<b>Date</b>
Development and Characterization of Vegan Egg	Nutrition Society of India,	National Conference	National Institute for Nutrition	9.11.2019
Development and Characterization of Vegan Egg using Soya bean as an indicator	International Web Conference at Avinashilingam University	International Conference	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	January 2021
Development of Website and Label with Artificial Intelligence for Vegan Egg Powder	International Conference on Integrated Disciplines for Sustainable Development	International Conference	Curtin University, Dubai, UAE	23 <sup>rd</sup> , 24 <sup>th</sup> and 25 <sup>th</sup> February, 2023

### Membership Details

<b>Name of the Journals</b>	<b>Date</b>
Sabujeema International Multidisciplinary e-Magazine- Editorial Member	September 2022
Life Member at Nutrition Society of India	September 2019

Conference/Workshop/Seminar – Organized

S. NO.	NAME OF THE SEMINAR/CONFERENCE/WORKSHOP	ORGANISING CAPACITY	SPONSOR	PERIOD/DATE
1	Two Day International Webinar on “Sports Management and Sports Nutrition”	Organising Member	Arul Anandar College, Karumathur	18 <sup>th</sup> and 19 <sup>th</sup> February, 2021
2	Webinars on Promote Health through Supplementary Foods	Organising Member	Arul Anandar College, Karumathur	24 <sup>th</sup> and 25 <sup>th</sup> September, 2021
3	Webinars on Revolution in Food Product Development	Organising Member	Arul Anandar College, Karumathur	24 <sup>th</sup> and 25 <sup>th</sup> September, 2021
4	Webinars on Impact of Breastfeeding on Maternal and Baby’s Health	Organising Member	Arul Anandar College, Karumathur	24 <sup>th</sup> and 25 <sup>th</sup> September, 2021
5	Webinars on Nutri-Garden to Nutrition Security	Organising Member	Arul Anandar College, Karumathur	24 <sup>th</sup> and 25 <sup>th</sup> September, 2021
6	Food Packaging exhibition cum webinar	<b>Organiser</b>	Arul Anandar College, Karumathur	3 <sup>rd</sup> June, 2022
6	Food Fiesta- Intercollegiate Competition	Organising Member	Arul Anandar College, Karumathur	<b>19<sup>th</sup> October 2022</b>
7	A Two Days International Conference on Millets: Ensuring Food Security and Sustainable Farming	Organising Secretary	Arul Anandar College, Karumathur	16 <sup>th</sup> and 17 <sup>th</sup> March 2023

**WORKSHOPS AND ORIENTATIONS ATTENDED:**

<b>S.No</b>	<b>Title</b>	<b>Organisers</b>	<b>Date</b>
1	Application of IOT based Food Quality Monitoring Approach using Sensors	Department of Food Processing and Preservation Technology, Avinashilingam University, Coimbatore	17.12.2019 18.12.2019
2	Digital Marketing Strategy for Food Industry	Avinashilingam University, Coimbatore	03.03.2017
3	Sustainable Strategies to Strengthen Mental Health	Avinashilingam University, Coimbatore	18.08.2018
4	Recent Trends in Fruit Processing Techniques	Avinashilingam University, Coimbatore	17.08.2017 18.08.2017
5	Multimedia Applications in Food Science and Nutrition	Dream Zone, School of Creative Studies, Avinashilingam University, Coimbatore	14.02.2017 15.02.2017
6	Digital Teaching and Outcome Based Education and Question Setting	Arul Anandar College, Karumathur, Madurai-625514	29.07.2021 30.07.2021
7	Three Day Induction Programme for the Newly Appointed Teaching Staff	Arul Anandar College, Karumathur, Madurai-625514	26.07.2021 27.07.2021 28.07.2021
8	National Science and Technology Fair 2019	The Coimbatore District Small Industries Association (CODISSIA)	29.08.2019 30.08.2019 31.08.2019

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**CONFERENCES AND SEMINARS ATTENDED:**

<b>S.No</b>	<b>Title</b>	<b>Organisers</b>	<b>Date</b>
1	51 <sup>st</sup> National Conference on Nutrition Security: Blending Traditions with Modern Technology	Nutrition Society of India at Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	08.11.2019 09.11.2019
2	Cyberethics: Social and Moral Issues	National Cyber Defence Research Centre (NCDRC) Avinashilingam University, Coimbatore	17.02.2018
3	National Conference on Challenges and Sustainable Approaches towards Food and Nutrition Security- A Global Perspective	Department of Food Science and Nutrition Avinashilingam University, Coimbatore and NSI & DST CURIE	07.12.2018 08.12.2018
3	33 <sup>rd</sup> Biennial Conference of Home Science Association of India (HSAI) on Trends for Futuristic Development in Home Science: Research and Innovation	Avinashilingam University, Coimbatore	22.01.2020 23.01.2020 24.01.2020

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## **WEBINARS**

<b>S.No</b>	<b>Title</b>	<b>Organisers</b>	<b>Date</b>
1	National Webinar on Fermentation as a Strategy for Improving the Nutritional Content in Foods	Avinashilingam University, Coimbatore	24.11.2021
2	Fortification of Food Products- Principles, Challenges and Opportunities	PFNDAI	18.02.2021
3	Sensitisation Programme on the First 1000 days of life as a window of opportunities	National Institute of Public Cooperation and Child Development	08-09.02.2021
4	Connecting Responsible with the Consumers	PFNDAI	13.02.2021
5	Licensing and Registration Systems	PFNDAI	16.04.2021
6	Challenges in obtaining approval for Non-Specified Foods	PFNDAI	30.10.2021
7	International Web Conference on “Food Technology and Nutrition- Prospects for Health”	Avinashilingam University, Coimbatore	28.01.2021 29.01.2021
8	Hepatitis Can't Wait on World Hepatitis Day	Subbalakshmi Lakshmi pathy College of Science, Madurai	28.07.2022

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## E Content Created

Title of the Content	Type of Content	Link
Vegan Egg Website	Product analysis	<a href="https://veganegg.herokuapp.com">https://veganegg.herokuapp.com</a>

## Academic Positions held

Post	Institution	Period
Nutrition Association Chairperson	Avinashilingam Institute For Home Science and Higher Education for Women	2017-2018

## Achievements & Awards

- ♣ Received Proficiency in Under Graduation.
  - ♣ Received Gold Medal in Post Graduation as “Dr.Rajammal P.DevadasAward”.
  - ♣ Co-authored in an anthology “Seven Words of Wonders” mentioned in Bravo International Book of World Records as World’s Thinnest Anthology.
  - ♣ Received Young Scientist Award from Sabujeema International Multidisciplinary e-Magazine.
  - ♣ Been the Chairperson of Nutrition Association of Nutrition Association of Avinashilingam Institute for Home Science and Higher Education for Women and Nutrition Society of India, Coimbatore Chapter (Student Chairperson).
  - ♣ Attended documentary on Women Empowerment by The Hindu.
  - ♣ Received best start-up idea project (I prize) based on Postgraduation project done with DST-CUIRE AI FUNDING PROJECT of Avinashilingam Institute for Home Science and Higher for Women.
  - ♣ Attended Bhartiya Chhatra Sansad (Indian Student Parliament) in 2018 at MIT, Pune.
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