

**Name: Dr.POORNIMA JEYASEKARAN**

**Designation: Assistant Professor**

**Department: Food Science and Nutrition**

**Date of Joining: 28/06/2017**

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**Educational Qualification:**

Degree	Subject	College / University & Place	Year Completed
Ph.D.	Food Science and Nutrition	Periyar University, Salem.	2023
M.Phil	Foods & Nutrition	Mother Theresa University, Kodaikanal.	2011
M.Sc	Human Nutrition & Nutraceuticals	Fatima College (Autonomous) Affiliated to Madurai Kamaraj university, Madurai.	2006
P.G Diploma	Dress Making (Proficiency)	Avinashilingam Deemed University, Coimbatore.	2004
B.Sc	Home science	Fatima college, Madurai.	2003

**Cleared State Eligibility Test (SET) – 2012, Subject: Home Science** conducted by the Bharathiyar university, Coimbatore.

**Ph.D. Title:** “An investigation on the physicochemical and functional properties of *Passiflora edulis f. edulis* and *Passiflora edulis f. flavicarpa* and formulation of products for the commercial viability of the fruits”

**Specialisation in Teaching:** Food Science, Nutrition Science, Textile and Clothing, Family Resource Management, Functional foods and Nutraceuticals

**Specialisation in Research:** Formulation of novel functional food products

**Research Interests:** Indian Traditional foods, Functional foods and Nutraceuticals

**Other Work Experience:**

Designation	Institution / Company	Year - From (month/year) To (month/year)
Quality Assurance Supervisor	International Agricultural Processing (IAP) Private Limited, Nilakottai	12 MONTHS APR 2006 – APR 2007
Senior Process Associate	Tata Consultancy Services, Chennai	10 MONTHS FEB 2011 – DEC 2012
Assistant Professor	Prof. Dhanapalan College of Arts and Science, Chennai	11 MONTHS 6 DAYS 24-MAY-2013 - 30-APR-2014
Assistant Professor	Fatima College, Madurai	2 MONTHS 20 DAYS 21-JAN-2016 - 09-APR-2016
Assistant Professor	Arul Anandar college, Karumathur	9 MONTHS 16 DAYS 22-JUN-2016 - 08-APR-2017
Assistant Professor	The American College, Madurai	36 MONTHS 3 DAYS 28-JUN-2017 – Till date

**Membership in Professional Bodies:**

S, no	Details
1.	Board member for UG syllabus in the Department of Food Science and Processing management BOS, Subbalakshmi Lakshmi pathy college of science, Madurai from 2018.
2.	Board member for the Department of Home Science with food biotechnology BOS, Fatima college, Madurai on 17.03.2018 at 10.00 AM.
3.	Member / Subject Matter Expert for Board of Studies Meeting for B.Sc Food Science and Processing Management, Subbalakshmi Lakshmi pathy College of Science (SLCS) Madurai on 30.12.2020 at 10.30 AM Even semester 2020
4.	Member / Subject Matter Expert for the Board of Studies conducted by the department of Food Science and Processing Management under Subbalakshmi Lakshmi pathy College of Science for the Odd semester 2021, to discuss and finalize the syllabus on 19.05.2021 at 11.30 AM
5.	Member / Subject Matter Expert for BoS Meeting conducted by Manonmanium Sundaranar University on 04/08/2021 for the Academic Year 2020-2021 through online mode at 5.00 PM.
6.	Subject Matter Expert for BoS Meeting conducted by the department of Food Science Technology and Nutrition, Periyar University on 20.05.2022 for the Academic Year 2020-2021 at 10 AM to 5 PM.
7.	Membership in Einstein Research Academy (ERA) from 02 October 2021 - 02 October 2023. ERA Membership No.: ERAM0021331
8.	Board of studies in M.Sc. Food Science Technology and Nutrition programme in Periyar University, Salem. 20 May 2022 from 10 AM to 5 PM.
9.	PG Board of studies in Home Science of Sri Meenakshi Government Arts College for Women (A), Madurai 01 August 2022 from 2 PM to 5 PM

**Articles Published in International Journals:**

S.no	Journal name	ISBN	Date	Title of the Article
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1	The journal of medical nutrition and nutraceuticals	DOI:10.4103/2278-019X.146160	5 December 2014	Awareness of Functional foods and Nutraceuticals of plant origin among Educated Home Makers through booklet distribution”
2	International Journal of Innovative Research in Science and Engineering	ISSN (O) 2454 - 9665 Volume No.3	02, February 2017	Presented a paper on Herbal Fibre Enhanced Bread- A Quality Analysis.
3	Bodhi International Journal of Research in Humanities, Arts and Science	ISSN: 2456-5571	25, January 2018	Biosensors –A Novel Technique in Food Technology
4	Asian Journal of Multidimensional Research	ISSN: 2278-4853 Vol 7	7 – 8 December 2018	Development and Sensory Evaluation of Vegetable and Fruit Peel Incorporated Snacks
5	International Journal of Research and Analytical Reviews IJRAR	E-ISSN 2348-1269, P- ISSN 2349-5138	15 February 2019	A Review on passion fruit and its possibility for complete utilization
6	International Journal of Research and Analytical Reviews IJRAR	E-ISSN 2348-1269, P- ISSN 2349-5138	15 February 2019	Standardization and sensory Evaluation of millet waffle
7	International Journal of Research and Analytical Reviews IJRAR	E-ISSN 2348-1269, P- ISSN 2349-5138	15 February 2019	Formulation of edible blended vegetable oil and its stability during tapioca frying
8	TATHAPI (UGC CARE LISTED JOURNAL) VOL-19- ISSUE-8-APRIL- 2020 P A G E   350	ISSN: 2320-0693	May 2020	Traditional Street Foods of Madurai – A Store House Of Bacteria
9	ADVANCED SCIENCE LETTERSUGC CARE LISTED JOURNAL VOL-26- NUMBER-5-MAY- 2020	E- ISSN:1936-7317	May 2020	Frozen Sea Foods – Hot Spot of Bacteria
10	International Journal of creative thoughts Volume 8 Issue 6	ISSN 2320 – 2882	June 2020	Awareness on Functional Foods and Nutraceuticals for Educated Working Women
11	Journal of Experimental Biology and Agricultural Sciences, March - 2021; Volume – 9(Spl-1-	ISSN No. 2320 - 8694	March 2021	Formulation of stirred probiotic fruit yoghurt to boost immune health

	GCSGD_2020) page S169 – S175. DOI: <a href="https://doi.org/10.18006/2021.9(Spl-1-GCSGD_2020).S169.S175">10.18006/2021.9(Spl-1-GCSGD_2020).S169.S175</a>			
12	Gorteria Journal Volume 34, Issue 5 – 2021 Page No: 121- 145 <a href="https://gorteria.com/a-research-on-the-identification-of-bioactive-compounds-in-some-indian-herbal-flowers-using-ftir-atr/">https://gorteria.com/a-research-on-the-identification-of-bioactive-compounds-in-some-indian-herbal-flowers-using-ftir-atr/</a>	ISSN: 0017-2294	May 2021	Research on the identification of bioactive Compounds in some Indian herbal flowers using FTIR (ATR)
	Pensee International Journal	Scopus Active and Group- II Approved Journal Volume 51 Issue 6 ISSN/eISSN: 0031-4773	2021	A Research on The Identification of Bioactive Compounds In Some Indian Herbal Leaves Using FTIR (ATR)
14	Journal of Pharmaceutical Research International DOI: <a href="https://doi.org/10.9734/JPRI/2021/v33i58B34230">10.9734/JPRI/2021/v33i58B34230</a>	33(58B): 501-507, 2021; Article no. JPRI.79819 ISSN: 2456-9119	16 December 2021	A study on the Identification and Comparison of Functional Components in Different Species of Passion Fruit Vine Leaves
15	INTI Journal, managed by INTI International University, Malaysia	2022 (14). ISSN: 2600-7320	2022	Identification of the Phytochemicals in <i>Passiflora edulis f. edulis</i> and <i>Passiflora edulis f. flavicarpa</i>
16	Research Journal of Agricultural Sciences	Volume 14; Special (June 2023); pp 786-790	ISSN:0976-1675(P) ISSN:2249-4538(E)	A study on the Physio – Chemical Analysis of <i>Borassus flabellifer</i> and <i>Artocarpus heterophyllus</i> and its Incorporation in the Formulation of Functional Food Products for Adolescents.
17	Journal of Advanced Zoology	Volume 44 Issue 04 Year 2023 Page 311:314	ISSN: 0253-7214	“Functional Food Product Development and Quality Analysis of Whey Based Fruit Herbal Beverage”
18	Education and Society UGC Care Group 1 Journal	Vol. 46, No.10 October-December 2023 Pages 171-173	ISSN : 2278-6864	PALIYAN TRIBAL PREGNANT WOMEN- A DIETARY ANALYSIS
19	Fatima College Multidisciplinary Annual Journal of Research	Vol:11, 2022	ISSN: 0975-6973	New Concepts in Nutraceuticals as an Alternative for Pharmaceuticals

20	Fatima College Multidisciplinary Annual Journal of Research	Vol:11, 2022	ISSN: 0975- 6973	A review on the new approaches and challenges in the application of probiotics
21	Fatima College Multidisciplinary Annual Journal of Research	Vol:11, 2022	ISSN: 0975- 6973	Research on the identification of functional compounds present in <i>Hajrul yahood bhasma</i> – An anti-urolithiatic Unani mineral medicine
22	Fatima College Multidisciplinary Annual Journal of Research	Vol:11, 2022	ISSN: 0975- 6973	A survey on the nutritional assessment and the effect of nutrition education on functional foods and nutraceuticals among school teachers in Karaikudi district, India

**Articles published in National Journals:**

S.no	Journal name	Organised by	Date	Title of the Article
1	On-line Retailing and Money Transfer	National conference at Prof.Dhanapalan College of Arts and Science, Chennai. ISBN:978-93-80530-74-1	February 14, 2014. Pg.No:38-40	Presented a paper titled "Opportunities and challenges in Online Grocery Retail in India"

**Conference / Seminar Presentations:**

S.no	Topic	Organised by	Date	Presented paper / poster
1	Socio economic impact of biotechnology on developing countries	National seminar organized by the Department of Zoology at Fatima College, Madurai.	22 & 23 February, 2005	Presented paper "Fermented foods for a vibrant life".
2	The first international conference on Food, Nutrition and Health	IDA kilakarai chapter	6-8 June, 2016	Presented Paper "Formulation and standardization of grape seed powder incorporated watermelon seed chikkies"
3	"Challenges and Recent Paradigms in Food Mediated Immunity and their Role in Human Health and Longevity"	International conference organized by the PG & Research Department of Immunology & Microbiology, The American College, Madurai.	31 August - 1September, 2016	Presented Paper "Dietary Paradigm To Fight Influenza".
4	"Therapeutic Potential of LCHF Diet - an overview"	State level UGC Seminar, Sri Meenakshi Govt Arts College for Women, Madurai	7 January, 2017 Pg.No: 87, 91, 100, 130.	Presented posters 1. Complex is better while talking about Carbs – Prebiotics" 2. Detoxification diet – a boon or a bane.

				3. Eat right, beat diabetes 4. More clarity on cholesterol.
5	Hurdles to horizons	National level seminar organized by the Department of Food Science and Technology. Arul Anandar College, Karumathur	26 January, 2017	Presented posters 1. Expensive caviar delicacy- an edible black gold 2. Healthier choice: A1 milk or A2 milk? 3. Seafood production and its distribution in India
6	Millet- A Gold Coin II	State Level Seminar organized by the Department of Rural Development Science. Arul Anandar College, Karumathur	27 September 2017	Presented paper Miraculous millets – our future crop.
7	XLI Indian Social Science Congress	Periyar University, Salem	19 December 2017	Presented paper Knowledge on functional foods and nutraceuticals of animal origin and microbial origin among educated homemakers in Chennai.
8	Recent trends in food biotechnology and exploration of the opportunistic to feed the world	International workshop at department of food Bio-technology, Manonmanium Sundaranar University, Thirunelveli	10, January 2018	Presented posters 1. Standardisation of antioxidant rich energy bars 2. Future scope is more for edible wrapper and edible cutlery 3. Novel application of biotechnology in the food industry
9	Social issues: changes & challenges	National conference by the Department of Sociology Fatima College, Madurai	25 January 2018	Presented Paper Biosensors – A Novel Technique in Food Technology
10	Impacts of pollution on health and restoration of quality environment through biotechnology applications	National conference by Department of Zoology & Microbiology, The American College, Madurai	2 & 3 January 2018	Presented Poster 1. Pesticide residues in grapes 2. Food pollution: A poisonous cocktail in our food system 3. Universal Solvent Becoming Toxic and Health Hazardous Too: A Review On Water Quality

				Analysis In Madurai, Tamilnadu
11	Recent advances in food processing technology ICRAFPT18	International conference by IIFPT	17-19 August 2018	Presented Poster Topic: Garlic halwa – a functional food product development and its quality analysis
12	Challenges and sustainable approaches towards food and nutrition security – A global perspective	Department of Food science and nutrition Avinashilingam Institute for Homescience and Higher education for women, Coimbatore	7 – 8 December 2018	Presented Paper Topic: Development and sensory evaluation of vegetable and fruit peel incorporated snacks
13	Advancement and application of technology in food and textile industry	International conference by Department of Home Science, Mother Teresa Women's university, Madurai	22 January 2019	Presented Paper Topic: Functional foods for the management of Diabetes Mellitus
14	Current approaches in Nutraceuticals and Food technology for diabetes management	International conference by Department of Nutrition and Dietetics, Periyar university, Salem	24 – 25 January 2019	Presented Poster Topic: Millet waffle - A boom to diabetic diet.
15	Emerging trends in entomology	National conference by Department of Zoology, The American College, Madurai	07 & 08 March 2019	Presented Poster Topic: Entomophagy as a functional food
16	Scientific and social approaches to mental wellbeing – 2019	International conference by Department of Biochemistry, Zoology, Home Science & Botany V.V.Vanniaperumal College for women, Viruthunagar.	3-4 October 2019	Presented paper Topic: A study on the mental health status of the college students
17	Global Congress on Sustainability for Growth and Development 2020	Nilai University, GALGOTIAS University, Tunku Abdul Rahman University and Fatima College	18-19 July 2020	Presented paper Formulation of Stirred Probiotic Yoghurt to Boost Immune Health

18	Indo-South Korea International e-conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications Ineeba-2021	Vinayaka Mission's Kirupananda variyar Arts and Sciences college, India and Gyeongsang National University, Republic of Korea	07 – 08 October 2021	Presented paper A study on the identification and comparison of functional components in different species of passion fruit vine leaves
19	Virtual global congress on sustainable growth & development 2021 – Health and Life Sciences	INTI International University, Malaysia Vels institute of science, India	9 October 2021	Presented paper A Study to Identify the Phytochemicals in Passiflora edulis f. edulis and f. flavicarpa and to Make a Comparative Sensory Study on the Attributes to Create a Commercial Viable Product
20	அவகடா உற்பத்தி குறித்த கருத்தரங்கு	தோட்டக்கலை மற்றும் மலைப்பயிர்கள் துறை, திண்டுக்கல் மாவட்டம், தாண்டிக்குடி.	25 October 2021	Presented paper பேஷன் பழத்தின் ஆரோக்கிய நன்மைகள்
21	International conference on network control, computing, communication with cyber security and real time implementation of physical systems	V.S.B Engineering college, Karur.	23 – 25 February 2022	Presented paper Analysis of saponin content in common foods using HPTLC technique
22	One Day National Conference on Phytocolourants for Culinary Value and Aesthetic Appeal	Departments of Home Science & Botany, Sri Meenakshi Government arts college for women, Madurai	4th March 2022	Presented papers 1.Pigments and Phytochemicals for Salubrious Homo Sapiens 2.Clitoria Ternatea Flowers as A Natural Colourant for Culinary Use and Also to Combat Maladies. 3.Utilising Dragon Fruit Peel Waste as Natural Food Colouring Agent. 4.A Review on The Colour Change Between Dutch Processed Cocoa and Conventional Cocoa and Compare Its Aesthetic Appeal
23	International conference on Novel Paradigms in Microbiology for Sustainable Future (ICPM - 2022)	Department of Microbiology, American College, Madurai	10 & 11 Nov 2022	Presented paper 1. A Research on the Analysis of Nutritive value, Functional Compounds, Antioxidant and Anti-microbial Activity in <i>Flacourtia Jangomas</i> Fruit and to investigate on the Formulation

				<p>of Functional Foods with organoleptic evaluation for commercialization</p> <p>2. Investigation on the analysis of nutritive value, functional compounds, anti-oxidant activity in <i>Phyllostachys edulis</i> powder to inspect on the sensory attributes of the formulated therapeutic drink</p> <p>3. Investigation on the analysis of nutritive value, functional compounds, anti-oxidant activity in <i>Salvia hispanica</i> seeds and its incorporation in the formulation of probiotic fruit yoghurt from A2 cow's milk</p> <p>4. Investigation of the prebiotic effect in <i>Passiflora edulis</i> peel and rind that aids the growth of probiotic bacteria strain from fermented rice water</p>
24	International conference on Recent Advances in Allied Health and Biological Sciences Research	REVA UNIVERSITY, Bengaluru.	18 <sup>th</sup> and 19 <sup>th</sup> November 2022	<p>Presented paper</p> <p>1. A Study on the Physiochemical Analysis of <i>Erythrina Variegata</i> Leaves and Formulation of Functional Food Cookies for Sedentary Women</p> <p>2. A sustainable Waste Management Research on the Utilisation of Passion Fruit Peel and Rind as A Prebiotic</p>
25	International conference on Recent Advances in Animal Science (ICRAAS'23)	Department of Zoology, The American college, Madurai	01 February 2023	<p>Presented paper</p> <p>1. Formulation and nutrient analysis of <i>Aerva lanata</i> powder incorporation in Noodles</p>
26	International Conference on Precision Nutrition and Health: Foresight Future of disease Prediction and Prevention	The Research Centre of Home Science & PG Department of Zoology, Fatima College, Madurai	20 December 2022	<p>Presented paper</p> <p>A sustainable Waste Management Research on the Utilisation of Passion Fruit Peel and Rind as A Prebiotic</p> <p>2. New Concepts in Nutraceuticals as an</p>

				<p>Alternative for Pharmaceuticals</p> <p>3. A review on the new approaches and challenges in the application of probiotics</p> <p>4. Research on the identification of functional compounds present in <i>Hajrul yahood bhasma</i> – An anti-urolithiatic Unani mineral medicine</p> <p>5. A survey on the nutritional assessment and the effect of nutrition education on functional foods and nutraceuticals among school teachers in Karaikudi district, India</p>
27	4th International Conference on Genome Biology (ICGB-4) & 54th Annual Aqua-Terr Day	Madurai Kamaraj University Madurai	28 February & 1 March 2023	<p>Presented poster</p> <p>1. Estimation of phytochemicals and microbial analysis of the formulated probiotic drink using <i>Cyperus rotundus</i> - an additional source for carbohydrate in kombucha.</p>
28	International conference on Sustainable developments and innovative research in Home science 2023	Mother Teresa Women's University, Kodaikanal	20 March 2023	<p>Presented paper</p> <p>1. <i>Erythrina variegata</i> herb - A key ingredient used for functional food formulation</p> <p>2. Research on the characterization of functional compounds present in <i>Pavocristatus</i> feather as Mayur Piccha Bhasma and its medicinal uses</p> <p>Presented poster</p> <p>An investigation on functional compounds in edible flowers using FTIR spectroscopy</p>

29	“Innovative Approaches In Life Sciences-ICIALS23”	Department of Food Science and Nutrition, The American College, Madurai	24 & 25 March 2023	Presented poster A review on future insight of nutraceuticals in ayurveda. Presented paper An investigation on the nutritional assessment and the effect of nutrition education on functional foods and nutraceuticals among school teachers using survey method
30	Global Congress on Sustainable Growth and Development - 2022 Health and Life Sciences (GCSGD2022- HLS) Theme: Moving towards Sustainable Development in Health and Life Sciences	ERA, INTI International university, Universiti Geomatika Malaysia, Viyen, VELSIstitute.	25 <sup>TH</sup> & 26 <sup>TH</sup> November 2022	Presented papers Research on the formulation and sensory evaluation of <i>lagenaria siceraria</i> leather as a sustainable environment friendly edible food wrapper.  1. Research on the formulation and sensory evaluation of plant-based meat alternative as a sustainable healthy food. 2. Research on the identification of bioactive compounds in a traditional indian medicine - mayur piccha bhasma. 3. A study on type 1 diabetes mellitus awareness among children aged between 5 to 16 years and sensory evaluation of formulated moong dhal ( <i>vigna radiata</i> ) flavoured yoghurt.
31	National seminar on opportunities and challenges in nutrigenomics and health care	Holy cross Home Science college, Thoothukudi	30 <sup>th</sup> September 2022	Presented paper A study on the physio-chemical analysis of <i>Borassus flabellifer</i> & <i>Atrocarpus hetrophyllus</i> and its incorporation in the formulation of functional food products for adolescents  1. An interpretation of traditional ayurvedic medicinal Bhasma in nutraceutical assumption

				2. Nutraceuticals: a piece of history, present status and outlook
32	Precision nutrition in the era of artificial intelligence: Implications in the management of NCDS	Centre for Nutrition – Counselling, Research and Extension Activities (CNCREA) DEPARTMENT OF HOME SCIENCE In Collaboration with THE UNIVERSITY OF READING UNITED KINGDOM	29 & 30, August 2023	Presented paper Research on the analysis of the nutritive value, bioactive compounds and antioxidant activity in rutaceae peel and its incorporation in the formulation of instant rasam powder
33	“Emerging trends in biological sciences’23”	Department of Biochemistry, The American College, Madurai	19 September 2023	Presented poster Application of Biotechnology in Food
34	Emphasizing the potential of millet for better tomorrow	JSS Academy of higher education & research Mysuru	22 & 23 Sep 2023	Presented paper Rutaceae fruit – A key ingredient to analysis of functional compounds and its peel powder used to formulation of instant rasam powder
35	International conference on Sustainable developments and innovative research in Home science – 2023	Department of Home Science, Mother Teresa Women’s University, Kodaikanal.	20 March 2023	Presented paper 1. <i>Erythrina variaiegata</i> herb - A key ingredient used for functional food formulation. 2. An investigation on functional compounds in edible flowers using FTIR spectroscopy. 3. A research on the characterization of functional compounds present in <i>Pavocristatus</i> feather as Mayur Piccha Bhasma and its medicinal uses.
36	Virtual Global Congress on Sustainable Growth & Development 2023- Health and Life Sciences	ERA, INTI International university, Universiti Geomatika	15 <sup>th</sup> November 2023	Presented paper 1. Analysis on the functional component in <i>Terminalia catappa</i> and its

		Malaysia, Viyen, VELS Institute.		utilization in the functional food formulation 2. Research on functional components in edible flowers using FTIR spectroscopy
37	International conference on celebrate science and exploration – SciTech'24	Departments of microbiology, zoology and biochemistry, Nadar Saraswathi college of arts and science, Theni	23-24 January, 2024	Presented paper An investigation on functional compounds in <i>Rosa rubiginosa</i> petals using FTIR spectroscopy
38	A Two Day Virtual International Conference on Emerging Strategies in Nutrition, Food and Lifestyle for Health Management	Seethalakshmi Ramaswami College, Tiruchirapalli	30-31, January 2024	Presented paper Formulation of sustainable <i>Lagenaria siceraria</i> leather as a substitute for seaweed sheet

### Details of participation in International Conference

S.no	Name of the Activity	Date
1.	International webinar on Growth Monitoring & Anthropometric Assessment in Children & Adolescents organised by Signutra, USA.	29 April 2020
2.	International webinar on Nutrinigilance Against Covid – 19 organised by Signutra, USA and IAPEN, India.	11 May 2020
3.	International webinar on Critical Care & Renal Nutrition organised by CURI Hospital & IDA, Chennai chapt.e.r	1 – 3 June 2020
4.	International Webinar entitled COVID-19 & FOOD AND NUTRITION SECURITY: SCENARIO IN SOUTH AND SOUTH EAST ASIA organised by <i>Avinashilingam Institute for Home Science</i> and Higher Education for Women, Coimbatore & University of reading, United Kingdom.	27 <sup>th</sup> June 2020
5.	International webinar on Value addition in coconut organised by ACPR, Arul Anandar college, Madurai in collaboration with Commonwealth of learning, Canada.	15 July 2020
6.	1 <sup>st</sup> International webinar on Body Composition organised by Malaysian society of Body composition, Malaysia.	24 July 2020
7.	“Novel Nutrition Approach & Emerging Opportunities to Sustain in Pandemic Scenario” organized by the Department of Nutrition & Dietetics, Mount Carmel College, Autonomous, Bengaluru in association with Women’s Polytechnic College, Puducherry.	15 – 18 June 2020
8.	International Webinar titled “Grains for Gut Microbiome Health- A Dietary Perspective” organised by “Nutrition Society of India, Mumbai Chapter” in collaboration with Kellogg’s Nutrition.	28 July 2020
9.	International Webinar on Novelties in Nutraceuticals conducted by Research centre of Home Science, Fatima College, Madurai.	5 June 2020
10.	Updates in Medical Nutrition Therapy: FACTS AND FICTION” organised by Clinical excellence Academy, Pentasure and Hexagon Nutrition.	30 April 2020
11.	Indo-South Korea International e-conference on Nano science and Nanotechnology of Energy, Environment and Biomedical Applications Ineeba-2021 organised by Vinayaka mission’s kirupananda Variyar Arts and Science college and Core Facility Center for Photochemistry & Nanomaterials, Gyeongsang National University, Republic of Korea	07–08 October 2021
12.	Virtual global congress on sustainable growth & development 2021– Health and Life Sciences organized by INTI International University, Malaysia and Vels institute of science, India	09 October 2021
13.	International conference on network control, computing, communication with cyber security and real time Implementation of physical systems organized by V.S.B Engineering college, Chennai.	23–25 February 2022
14.	Participated in the International webinar on “Promoting Ikigai to Arise & Shine” organized by The Ladies Club of The American College, Madurai	29 <sup>th</sup> July, 2021

15.	Attended International webinar on Nutrivigilance organised by Signutra, USA.	
16.	participated in the Webinar on “NDLI User Awareness” organized by Daniel Poor Memorial Library, The American College, Madurai	25 June 2021
17.	Attended the Nutrition Seminar Series I, ““Integrated and Holistic Approach towards Human Health and Well-Being” “organised by the Centre for Biomedical and Nutrition Research and Faculty of Science, Universiti Tunku Abdul Rahman (UTAR)	26 June 2021
18.	participated in the National Webinar on “A Pandemic year for Women: What are we learning?” organized by The Ladies Club of The American College, Madurai	30 June 2021
19.	Participated in Food Conclave – 2021 titled Our Actions are Our future – Better Production, Better Nutrition, a Better Environment and a Better Life organised by the Department of Food Processing Technology, PSG College of Arts & Science, Coimbatore	15 October 2021
20.	International conference on network control, computing, communication with cyber security and real time Implementation of physical systems	23–25 February 2022
21.	Participated in the international webinar on sports management and sports nutrition organised by the departments of physical education, food science and technology and business administration, Arul Anandar college, Karumathur	18 & 19 February 2021
22.	Participated in the webinar, Eat for today and Live for tomorrow organised by the research centre for Home Science, Fatima college, Madurai.	14 September 2021
23.	Indo-South Korea International e-conference on Nano science and Nanotechnology of Energy, Environment and Biomedical Applications Ineeba-2021 organised by Vinayaka mission’s kirupananda Variyar Arts and Science college and Core=Facility Center for Photochemistry & Nanomaterials, Gyeongsang National University, Republic of Korea	07–08 October 2021
24.	International conference on Novel Paradigms in Microbiology for Sustainable Future (ICPM - 2022) organised by the Department of Microbiology, The American college, Madurai	10 & 11 Nov 2022
25.	International conference on Recent Advances in Allied Health and Biological Sciences Research organised by REVA UNIVERSITY, Bengaluru.	18 <sup>th</sup> and 19 <sup>th</sup> November, 2022
26.	National Seminar on Opportunities and Challenges in Nutrigenomics and Health Care- organised by Holy cross Home Science college, Thoothukudi.	30 <sup>th</sup> September 2022
27.	Global Congress on Sustainable Growth and Development - 2022 Health and Life Sciences (GCSGD2022- HLS) Theme: Moving towards Sustainable Development in Health and Life Sciences.	25 <sup>TH</sup> & 26 <sup>TH</sup> November, 2022
28.	International Conference on Precision Nutrition and Health: Foresight Future of Disease Prediction and Prevention Organized by The Research	20 December 2022

	Centre of Home Science and PG Department of Zoology In collaboration with Nutrition Society of India, Madurai Chapter Fatima College, Madurai	
29.	International conference on Recent Advances in Animal Science (ICRAAS'23) Research organised by the Department of Zoology, The American college, Madurai	01 Feb 2023
30.	International conference on Sustainable developments and innovative research in Home science – 2023, organised by the Department of Home Science, Mother Teresa Women's University, Kodaikanal.	20 March 2023
31.	International webinar on “Using genetic data to strengthen causal inference in nutritional epidemiological research” organised by Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore and University of Reading, United Kingdom.	01 April 2023
32.	International Conference on “Innovative Approaches in Life Sciences- ICIALS23” organised by the department of Food Science and Nutrition, The American college, Madurai	24 - 25 March 2023
33.	5 <sup>Th</sup> International symposium on Food and Nutrition, Exhibition and Awards (ISFANEA 2023) organised by PERGIZI PANGAN, INDONESIA. Topic: Controversies around Ultra Processed Foods: Facts or Myths?	04 April 2023
34.	International Conference on DAIRY PRODUCTS IN HUMAN HEALTH AND NUTRITION: INNOVATIONS AND OPPORTUNITIES organised by Indian Dairy Association - Tamil Nadu Chapter and Department of Nutrition and Dietetics, Periyar University, Salem, Tamil Nadu, India.	14 December 2024
35.	A Two Day Virtual International Conference on Emerging Strategies in Nutrition, Food and Lifestyle for Health Management organized by Seethalakshmi Ramaswami College, Tiruchirapalli	30-31, January 2024
36.	International conference on celebrate science and exploration – SciTech'24 organised by the departments of microbiology, zoology and biochemistry, Nadar Saraswathi college of arts and science, Theni	23-24 January, 2024

#### Details of participation in National Conference (Webinar)

S.no	Name of the Activity	Date
1.	Neurodegenerative Disease- Challenges and Excitements organised by Mizoram University, Aizawl, India	01 May 2020
2.	National webinar on Nutrition: A key Ally in fighting Covid - 19 organised by Hindustan Unilever, India	12 May 2020
3.	History of covid 19 pandemic organised by Jayaraj Annapackiam college for women, Periyakulam.	22 May 2020
4.	National webinar organised by Ladies Club of the American College, Madurai	27 May 2020
5.	National webinar on Bamboo oxygen park organised by ACPR, Arul Anandar college, Madurai	21 July 2020
6.	Webinar on Analytical Techniques organized by American College Central Instrumentation Center (ACCIC).	9 July 2020

7.	Dia-V-Con 2020 organised by Diabetes Care India	20 – 21 June 2020
8.	Webinar on Financial services for inclusive growth Hosted by Kumaraguru Institute of Agriculture, Erode.	4 July 2020
9.	Setting a New Normal in Food Processing Sector in Post COVID-19: Opportunities and Challenges organised by College of Technology and Engineering Maharana Pratap University of Agriculture & Technology, Udaipur	10 June 2020
10.	"Challenges in Nutraceuticals as Therapeutic Agents" organised by Sri Meenakshi Government Arts college for women, Madurai	26 June 2020
11.	Women's health – An overview organised Department of Foods and Nutrition Sri Adi Chunchanagiri Women's College, Cumbum, Theni – District	26 June 2020
12.	Setting a New Normal in Food Processing Sector in Post COVID-19: Opportunities and Challenges" organized by Department of Processing and Food Engineering, College of Technology and Engineering, Udaipur	10 June 2020
13.	"Obesity Metabolic Disorders - Prize for Modernization"organised by the Department of Home Science, SeethalakshmiRamaswami College, Tiruchirappalli	19 June 2020
14.	National webinar on lifestyle and immunity during COVID-19 organized by Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Nutrition Society of India, Coimbatore Chapter and Nutrition Association	12 June 2020
15.	"Self-Awareness and Social Responsibility During COVID 19 Pandemic", organised by the Ladies Club of The American College, Madurai	13 June 2020
16.	National Level Webinar on "Food Product Development" hosted by the Post Graduate Department of Home Science, Queen Mary's College, Chennai	9 June 2020
17.	Nutritional Sustenance through Dairy Products: Initiatives and Strategies organised by College of Food and Dairy Technology to commemorate WORLD MILK DAY	1 June 2020
18.	3 days national webinar on Covid 19 organised by Dwaraka Doss Goverdhan Doss Vaishnav college, Chennai and St.Jude's College, Thoothoor	4-6 June 2020
19.	Healthy foods for healthy life – Eat right to nourish you organised by Department of Home Science, ShrimathiDevkunvarNanalal Bhatt Vaishnav College for Women, Chennai.	4 June 2020
20.	Data Analysis using SPSS organised by Department of Mathematics, The American College, Madurai	28-30 May 2020
21.	'Free Statistical Tool for Research Data Analysis and Research Publication with Special Reference to Citation, Impact Factor and h Index' organised by Jayaraj Annapackiam College For Women Periyakulam, Theni District, Tamil Nadu, India	1 & 2 June 2020
22.	"Health and well-being during covid-19 pandemic" organized by PG And Research Department Of Microbiology, Biochemistry And Nutrition & Dietetics, SengamalaThayaar Educational Trust with Chennai Softech - Technical Partner	1 June 2020-

23.	History of COVID Pandemic organised by Jayaraj Annapackiam College For Women Periyakulam, Theni District, Tamil Nadu, India	22 May 2020
24.	Awareness program on COVID - 19 organized by Government Arts College for Women, Nilakottai	21 May 2020
25.	“Food, Nutrition and Livelihood Security during COVID 19 Pandemic” organized by IDA Kilakarai Chapter and Department of Home Science and Research Centre, TBAK College for Women, Kilakarai	19 May 2020
26.	Two days online workshop on Mental Health and Psychosocial Consideration during Lockdown organised by St.Mary’s College, Thoothukudi	13-14 May 2020
27.	participated in the National Webinar on “A Pandemic year for Women: What are we learning?” organized by The Ladies Club of The American College, Madurai	30 June 2021
28.	Participated in Food Conclave – 2021 titled Our Actions are Our future – Better Production, Better Nutrition, a Better Environment and a Better Life organised by the Department of Food Processing Technology, PSG College of Arts & Science, Coimbatore	15 October 2021
29.	Attended a National Webinar on Preventing Pandemics at the Source for A Pandemic Proof Planet organised by the Department of Food Science and Nutrition, Avinashilingam Institute For Home Science and Higher Education for Women, Coimbatore & Nutrition Society of India, Coimbatore Chapter & Nutrition Association	26 November 2021
30.	Webinar on Interpretation of HPTLC Data in Food Analysis Organised by Anchrom Enterprises (I) Pvt. Ltd	9th February 2022
31.	Biotech foods – Panacea to cure human diseases sponsored by DBT – CTEP, Ministry of science and technology, Government of India, New Delhi organised by VVV. Vanniaperumal college for women	02 February 2022
32.	One Day National Conference on Phytochemicals for Culinary Value and Aesthetic Appeal	04 March 2022
33.	International webinar on “Using genetic data to strengthen causal inference in nutritional epidemiological research” organised by Avinashilingam Institute for Home Science and Higher Education for women, Coimbatore and University of Reading, United Kingdom.	01.04.2023
34.	World Food Safety Day-2023 <i>webinar on</i> “Food Standards Save Lives” organised by Mannar Thirumalai Naickar college, Madurai.	07 June 2023
35.	National conference on Emerging trends in biological sciences organised by the department of Biochemistry, The American college, Madurai	19 September 2023
36.	National conference on frontiers in life science research NCFLSR 24 organised by the department of Zoology, The American college, Madurai	23 January 2024

#### Training programmes / Faculty Development Programmes

S. no	Name of the Activity	Date
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1.	National Webinar (Live Interactions) organized by IQAC under UGC PARAMARSH Scheme on “E-Learning and MOOCs in Higher Education and New Roles of Teachers” presented by Dr. Vimal Rarh, Project Head and Joint Director, GAD TLC of MHRD, Coordinator, National Resource of Chemistry of MHRD, Deputy Director, Centre for E-Learning, Senior Faculty, Department of Chemistry, SGTB Khalsa College.	18 May 2020
2.	An Insight into NAAC - RAF organised by the Internal Quality Assurance Cell, V.O. Chidambaram College, Tuticorin	22 May 2020
3.	International Faculty Development Programme in Building partnership and Resources organised by Sri Kanyaka Parameswari arts & Science college for women, Chennai	8 May 2020
4.	15 Days Virtual Faculty Development Programme on “ <b>FSSAI Initiatives</b> ” organized by the Department of Food Science and Nutrition, Periyar University, Salem in association with NetProFaN, Salem Chapter between 6 PM to 8 PM	24 March 2022 to 07 March 2022
5.	Five days faculty development programme entitled “Application of genomics approaches in biological systems” conducted by A.C.T academy and research activity group.	20 Feb 2023 to 24 Feb 2023
6.	Awareness session on Menu Labelling organised by NLS (Nutri-Labelling Solutions)	30 March 2023
7.	Training program on National Intellectual Property Awareness Mission organised by Government of India (Ministry of Commerce & Industry Department)	09 March 2023
8.	National workshop on Bioproduct Development & IPR” organised by Department of microbiology of The American college and Biodeavour Research Lab Chennai	9 & 10 March 2023
9.	IP awareness and training programme under the national intellectual property awareness mission organised by Intellectual Property Office, India.	13 March 2023
10.	Training on data science master class in <b>PYTHON</b> organised by Andhra Pradesh State Skill Development Corporation (APSSDC)	13th March 2023 - 12th April 2023
11.	One-week national level faculty development programme entitled “NAAC assessment and Accreditation Framework” A.C.T Academy, Tamil Nadu. India	19-26 June 2023
12.	Five-day Faculty development programme titled “Research based teaching – learning, New Education policy, Research Ethics and patent in Academics” organized by School of Allied Health Sciences, REVA university, Bangalore.	19-23 Sep 2023
13.	Two days national workshops on Patenting biological inventions organised by Department of Zoology and Research Centre, Lady Doak College, Madurai	23-24 August 2023

### Details of Reviewer

S.No	Journal Name	Topic
1.	International Journal of Health & Allied Sciences as a reviewer	Analysis of Nutrients, Phytochemicals, Antioxidant and Antimicrobial Activity of Corn Silk Extract (Zea Mays L. Stigma)"

### Lectures / Talks given:

- Topic “Radioactive isotopes” for M.sc students on January, 2007 organised by the Department of Human Nutrition & Nutraceuticals, Fatima College, Madurai.
- Topic “Nutrition for Adolescents” at life skill training for adolescent girls under SABLA- Rajiv Gandhi Scheme for Empowerment of Adolescent Girls on 08.01.2016 which was organized by Child Development Project Office, Project IX, Royapuram, ICDS, Chennai.
- Topic on “Health benefits of Millets” at Parambariya Unavu Thiruvizha for social welfare and health awareness programme on 26.11.2016 organized by Child Development Project Officer, Usilampatti.
- Topic on “Health and Nutrition” for Adolescent girls at National Service Scheme for the Input session of the RRC on 10.01.2017 at Arul Anandar College, Karumathur.
- Topic on “Food Laws and standards” guest lecture for B.sc Food Science and Technology Students on 21.09.2017 organised by the Department of Food Science & Technology, Arul Ananandar College, Karumathur.
- Topic “Nutrition during Adolescent period” at life skill training for adolescent girls on 23.02.2018 which was organized by Child Development Project Officer, ICDS at R.C Higher Secondary School, kathakinaru, Madurai.
- Topic “Nutrition for Adolescents” at life skill training for adolescent girls under SABLA- Rajiv Gandhi Scheme for Empowerment of Adolescent Girls on 28.02.2018 which was organized by Child Development Project Officer, ICDS at SDA matric Hr.Sec School Usilampatti.
- Topic “Importance of Nutrition during teenage” at life skill training for adolescent girls under SABLA- Rajiv Kandhi Scheme for Empowerment of Adolescent Girls on 12.03.2018 which was organized by Child Development Project Officer, ICDS, at Nadar Saraswathi Matric Hr.Sec School Usilampatti.
- Topic on “Energy Metabolism and BMR” guest lecture for B.sc Food Science and Technology Students on 03.10.2018 organised by the Department of Food Science &

Technology, Arul Ananandar College, Karumathur.

- Guest lecturer on the Topic “” Energy estimation and Basal Metabolic Rate” for catering students in Oriental Institute of Catering Technology & Hotel Management, Madurai on 21.09.2020.
- Topic on “Current Processing Techniques in Meat and fish” guest lecture for B.sc Food Science and Processing management Students on 21.01.2020 organised by the Department of Food Science and Processing management, SubbalakshmiLakshmipathy college of science, Madurai
- Guest speaker in the webinar organized by Integrated Child Development Services Scheme, Chennai district (Anna Nagar, Perambur, Mylapore Block) as a part of National Nutrition Month celebration – PoshanAbhiyaan 2020on 24<sup>th</sup> September 2020. Topic:“இளம்பருவபெண்களில்நுண்ணூட்டச்சத்துகுறைபாட்டைத் தடுக்கவானவில் உணவுமுறை”.
- Guest Speaker in Poshan Maah 2020 organized by Mylapore block, Integrated Child Development Services Scheme and Patrician College of Arts and Science, Adyar, Chennai. Topic:” Health and Nutrition Awareness for Adolescent girls”.
- Resource person for the Department of Foods and Nutrition Sri Adi Chunchanagiri Women's College, Cumbum, Theni – District on 13 February 2021. Topic:” Importance of optimal nutrition during adolescence”.
- Resource person for webinar organized by Women’s Welfare Cell and National Service Scheme cell, King’s Engineering College, Chennai on 6 March 2021. Topic: “Challenge to march towards optimal nutrition during adolescence”.
- Resource person for World Health Day celebration organized by National Service Scheme cell, Nadar Saraswathi Engineering college, Theni on 7 April 2021. Topic:” Let us pave way for a healthy India”.
- Integrated Child Development Services Scheme Project 11-Mylapore, Chennai District And National Service Scheme and Women Cell, Patrician College of Arts and Science (Affiliated To University of Madras) Jointly Organizes Webinar On 5 August 2021 titled “Importance of Breast Feeding”
- Guest Speaker for webinar organized by Holy cross Home science college, Thootukudi. On 04 September 2021. Topic: “Nutrition security goes beyond food security”.
- Guest speaker for planters at horticulture research station, Thandikudi on 27 October 2021 Topic: “Benefits of Passion fruit”
- Guest Speaker for webinar organized by Mylapore block, Integrated Child Development Services Scheme and Queen Mary’s College for women, Chennai on 2

April 2022. Topic:” Prevention of anaemia among Adolescent girls”.

- Invited special talk organized by the department of Geography, Sri Meenakshi Government college of arts and science, Madurai on 10 May 2022 Topic: “Women Nutrition”.
- Guest Speaker for webinar organized by Gandhigram Rural institute, Gandhigram on 26 May 2022. Topic: "Theories of Aging, Physiologic changes, Nutritional needs for Elderly".
- Resource person in National Seminar on Opportunities and Challenges in Nutrigenomics and Health care, organised by Holy cross Home science college, Thootukudi on 30<sup>th</sup> September 2022.Topic: “Diet, Nutrition and modulation of genomics Expression in fetal Origins of adult diseases”.
- Guest speaker in the webinar on Importance of Breast Feeding on 5th Aug 2023, Jointly organized Dr.Poornima Jeyasekaran by Integrated Child Development Services Project 4 -Ashok nagar, Chennai District and meenakshi college of engineering on 5 August 2023 titled “Importance of Breast Feeding”

### Book Chapter Published

Book name	ISBN Number	Year	Title of the chapter
Advances in Medicinal plant Sciences Volume-2 Integrated publications <a href="https://doi.org/10.22271/int.book.83">https://doi.org/10.22271/int.book.83</a>	978-93-90471-86-7	2021	Food as medicine-Eat right for a sustainable health
Phyto colourants for culinary Value and aesthetic appeal	978-93-93737-66-3	February 2022	1. Pigments and Phytochemicals for Salubrious Homosapiens 2. A Review on the Colour Change Between Dutch Processed Cocoa and Conventional Cocoa and Comparison of Its Aesthetic Appeal 3. Clitoria Ternatea Flowers as A Natural Colourant for Culinary Use and Also to Combat Maladies
Recent Research in Medicinal Plants Krishna publication house	978-93-90627-63-9	2022	1. Development and analysis of <i>Aerva Lanata</i> powder incorporated noodles 2. A Comparative Study on the Analysis of Functional Compounds in Flacourtia Jangomas Fruit and Leaf Using FTIR Spectroscopy

			3. A Research on the Formulation, Nutrient Analysis and Sensory Evaluation of <i>Musa Acuminata</i> Flower Powder Incorporated with Whole – Grain Pasta
National seminar on opportunities and challenges in nutrigenomics and health care	13:978-93-5577-309-8	2022	<ol style="list-style-type: none"> <li>1. A study on the physio-chemical analysis of <i>Borassus flabellifer</i> &amp; <i>Atrocarpus hetrophyllus</i> and its incorporation in the formulation of functional food products for adolescents</li> <li>2. An interpretation of traditional ayurvedic medicinal Bhasma in nutraceutical assumption</li> <li>3. Nutraceuticals: a piece of history, present status and outlook</li> </ol>
Souvenir Abstract e-proceedings on Recent Advances in Allied Health and Biological Sciences Research	978-93-93968-05-0	2022	<ol style="list-style-type: none"> <li>1. A Study on the Physiochemical Analysis of <i>Erythrina Variegata</i> Leaves and Formulation of Functional Food Cookies for Sedentary Women</li> <li>2. A sustainable Waste Management Research on the Utilisation of Passion Fruit Peel and Rind as A Prebiotic</li> </ol>
Innovative Approaches in Life Sciences-ICIALS23	978-93-80368-43-6	2023	<ol style="list-style-type: none"> <li>1. A review on future insight of nutraceuticals in ayurveda</li> <li>2. An investigation on the nutritional assessment and the effect of nutrition education on functional foods and nutraceuticals among school teachers using survey method</li> </ol>

Proceedings of the International conference on celebrate science and exploration – SciTech’24 organised by the departments of microbiology, zoology and biochemistry, Nadar Saraswathi college of arts and science, Theni	978-81-965401-8-0	2024	An investigation on functional compounds in <i>Rosa rubiginosa</i> petals using FTIR spectroscopy
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### Books published

Book name	ISBN number	Language	Year
Functional foods and Nutraceuticals Lambert Academic Publishing	978-620-6-18217-7	ENGLISH	2023
FUNKTIONELLE LEBENSMITTEL UND NUTRAZEUTIKA Lambert Academic Publishing	978-620-6-28695-0	GERMAN	2023
ALIMENTOS FUNCIONALES Y NUTRACÉUTICOS Lambert Academic Publishing	978-620-6-28696-7	SPANISH	2023
ALIMENTS FONCTIONNELS ET NUTRACEUTIQUES Lambert Academic Publishing	978-620-6-28697-4	FRENCH	2023
ALIMENTI FUNZIONALI E NUTRACEUTICI Lambert Academic Publishing	978-620-6-28698-1	ITALIAN	2023
ALIMENTOS FUNCIONAIS E NUTRACÊUTICOS Lambert Academic Publishing	978-620-6-28699-8	PORTUGUESE	2023
функциональные продукты питания и нутрицевтики Lambert Academic Publishing	978-620-6-28700-1	RUSSIAN	2023
“Phytomedicines and curative properties of indigenous plants” SK Research Group of Companies	978-81-19980-57-4	ENGLISH	2023

### Details of Awards / Fellowships:

S.No	Name of the Awards
1.	<b>Proficiency</b> For highest aggregate (I prize) P.G. Diploma in Dress Making Avinashilingam Deemed University, Coimbatore on 16th April 2004.
2.	<b>Best faculty Award 2020 – Chennai</b> Certificate of Excellence, 2 <sup>nd</sup> International Research Awards on Science, Health and Engineering, Chennai, India by Science Father. (Reg. No. 130116), Approved and Registered by Ministry of Corporate Affairs (MCA), Govt. of India. 30th June 2020.
3.	<b>Best Oral Presenter GCSGD 2020 – Malaysia</b>

	For her research work titled” Formulation of stirred probiotic fruit yoghurt to boost immune health” in the Malaysian International Conference “Global Congress on Sustainability for Growth and Development 2020” organised by Nilai University, GALGOTTAS University, Tunku Abdul Rahman University and Fatima College on 18th July 2020.
4.	<b>Runner up in Dupont NutriScholar awards 2020</b> Season 3 from DuPont nutrition & Biosciences for QSR style Lunch / Dinner category titled “Nutri King burger” and won a cash prize of Rs. 25,000 on 11th December 2020 in India.
5.	<b>Best Oral Presenter GCSGD 2022 – Malaysia</b> Research on the identification of bioactive compounds in a traditional Indian medicine - Mayur Piccha Bhasma at Virtual Global Congress on Sustainable Growth &Development2022-Health and Life Sciences on November 25-26,2022
6.	<b>Guest of Honor</b> in National Conference on Opportunities and Challenges in Nutrigenomics and Health care organised by Holy cross Home science college, Thootukudi. 30 <sup>th</sup> September 2022
7.	<b>Best Oral Presenter 2023</b> A research on the characterization of functional compounds present in <i>pavocristatus</i> feather as mayur piccha bhasma and its medicinal use organized by Department of Home Science, Mother Teresa Women’s University, Kodaikanal. 20 <sup>th</sup> March 2023
8.	<b>Best Poster award 2023</b> An investigation on functional compounds in edible flowers using FTIR spectroscopy organized by Department of Home Science, Mother Teresa Women’s University, Kodaikanal 20 <sup>th</sup> March 2023
9.	<b>Organizing Secretary award</b> for the international conference “INNOVATIVE APPROACHES IN LIFE SCIENCES-ICIALS23” organized by the department of Food Science and Nutrition, The American college, Madurai.
10.	<b>Best Oral Presenter GCSGD 2023 – Malaysia</b> “Analysis on the functional component in <i>Terminalia catappa</i> and its utilization in the functional food formulation ”at Virtual Global Congress on Sustainable Growth &Development2023-Health and Life Sciences on 15 <sup>th</sup> November 2023
11.	<b>Best Oral Presenter ICESN’24</b> “ <b>Formulation of sustainable <i>Lagenaria siceraria</i> leather as a substitute for seaweed sheet</b> “in A Two Day Virtual International Conference on Emerging Strategies in Nutrition, Food and Lifestyle for Health Management organized by Seethalakshmi Ramaswami College, Tiruchirapalli on 30-31, January 2024

#### Recognition received for extension activities from Government / recognised bodies

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies
Food stall for science exhibition	Certificate of appreciation	Vigyan Sarvatra Pujyate, The American college, Madurai
Sensory evaluation for gummy supplements	Certificate of recognition	Kriley Nutritionals Private Limited, Chennai
Millet mela 2023	Book	Tamilnadu citizen consumer protection centre, Madurai

