

Name: 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 Technology & Nutrition	Periyar University, Salem.	2018 – Till date
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	Avinashilingam Deemed University, Coimbatore.	2004
B.Sc	Home science	Fatima college, Madurai.	2003

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

Specialisation in Research: Formulation of 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:

Board member for UG syllabus in the Department of Food Science and Processing management BOS, Subbalakshmi Lakshmi pathy college of science, Madurai from 2018.

Articles Published in International Journals:

S.no	Journal name	Organised by	Date	Title of the Article
1	The journal of medical nutrition and nutraceuticals	DOI:10.4103/278-019X.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 (0) 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 LETTERS UGC 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 Research Thoughts - IJCRT (IJCRT.ORG) (Volume 8 Issue 6 Month- June 2020)_ Impact factor: 7.97	ISSN: 2320-2882	June 2020	Awareness on Functional Foods and Nutraceuticals for Educated Working Women
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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, Manonmaniam Sundaranar University, Thirunelveli	10, January, 2018	Presented posters 1 Standarisation 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 22 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

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 Kandhi 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, Subbalakshmi Lakshmipathy college of science, Madurai

Awards / Fellowships:

- Best Faculty Award from Science Father 2nd International Research Awards on Science, Health and Engineering 22 June 2020.