

NAME : DR. KARTHIGA K
POSITION : ASSISTANT PROFESSOR
FACULTY OF : HOME SCIENCE WITH FOOD BIOTECHNOLOGY
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LANGUAGES PROFICIENCY
READ : TAMIL & ENGLISH
WRITE : TAMIL & ENGLISH
SPEAK : TAMIL & ENGLISH



1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	HOME SCIENCE	HOME SCIENCE COLLEGE AND RESEARCH INSTITUTE, TAMIL NADU AGRICULTURAL UNIVERSITY, MADURAI	2000
2.	PG	FOOD SCIENCE & NUTRITION	HOME SCIENCE COLLEGE AND RESEARCH INSTITUTE, TAMIL NADU AGRICULTURAL UNIVERSITY, MADURAI	2002
3.	NET	FOODS & NUTRITION	AGRICULTURAL SCIENTISTS RECRUITMENT BOARD (ICAR)	2004
4.	PH.D.	FOOD SCIENCE & NUTRITION	HOME SCIENCE COLLEGE AND RESEARCH INSTITUTE, TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	2005

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	DURATION
1.	ASSISTANT PROFESSOR, FATIMA COLLEGE, MADURAI	FEB. 2007 - MAR. 2009 (P.G.)
2.	ASSISTANT PROFESSOR, FATIMA COLLEGE, MADURAI	AUG. 2012 - TILL DATE (P.G.)

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE INSTITUTION	DURATION
1.	NSS PROGRAMME OFFICER	2014 - 2016

4. AREAS OF SPECIALIZATION

- **FOOD SCIENCE, NUTRITION & DIETETICS**
- **FOOD PROCESSING AND PRESERVATION**
- **FOOD TECHNOLOGY**
- **COMMUNITY AND APPLIED NUTRITION**

5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	NSS ORIENTATION PROGRAMME	NSS ORIENTATION	AVINASHILINGAM DEEMEED UNIVERSITY, COIMBATORE	DEC. 2014
2.	FACULTY INDUCTION PROGRAMME	CAPACITY BUILDING	FATIMA COLLEGE, MADURAI	NOV. 04 - 11, 2016
3.	ORIENTATION PROGRAMME	83/84 TH STAFF ORIENTATION	UGC-HUMAN RESOURCE DEVELOPMENT CENTRE, MADURAI KAMARAJ UNIVERSITY	AUG. 31- SEP. 27, 2017
4.	FACULTY DEVELOPMENT PROGRAMME	ALTERNATIVE TEACHING METHODOLOGY	IQAC OF FATIMA COLLEGE, MADURAI	OCT. 14, 2017

6. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMMES & THEME	ORGANIZED BY	DATE	PRESENTED/ PARTICIPATED	TITLE OF THE PAPER
1.	NATIONAL SEMINAR ON VALUE ADDITION OF SOYA FOR BETTER UTILIZATION	HOME SCIENCE COLLEGE AND RESEARCH INSTITUTE, MADURAI	FEB. 14 - 16, 2002	PRESENTED	MIXED PULSE FLOUR SNACKS FOR PRESCHOOLERS
2.	SEMINAR ON ENVIRONMENTAL LAWS	C.P.R. ENVIRONMENTAL EDUCATION CENTRE, CHENNAI	JULY 03, 2003	PARTICIPATED	-
3.	STATE LEVEL SEMINAR ON SCIENCE IN HEALTH PROMOTION- RECENT CONCEPTS	DEPT. OF BIOCHEMISTRY AND DEPT. OF FOODS AND NUTRITION, VELLALAR COLLEGE FOR WOMEN, ERODE	JAN. 09, 2004	PRESENTED	IMPACT OF WORLD BANK- ICDS ON THE NUTRITIONAL STATUS OF PRESCHOOL CHILDREN.
4.	36 TH ANNUAL MEET OF NUTRITION SOCIETY OF INDIA	DEPT. OF STUDIES IN FOOD SCIENCE AND NUTRITION, MYSORE	NOV. 05 & 06, 2004	PRESENTED	DEVELOPMENT OF IRON RICH FOODS AND ITS IMPACT ON PRE-SCHOOLERS
5.	NATIONAL SEMINAR ON HOME SCIENCE – A PROMISING FUTURE AHEAD	PG. DEPT. OF HOME SCIENCE, FATIMA COLLEGE, MADURAI	DEC. 14 & 15, 2007	PRESENTED	DEVELOPMENT OF IRON RICH SUPPLEMENTARY FOOD AND ITS CONSUMER ACCEPTABILITY
6.	NUTRIFEAST 2008-NATIONAL CONFERENCE	NUTRITION SOCIETY OF INDIA, HYDERABAD	NOV. 20 - 22, 2008	PARTICIPATED	-
7.	TANSCHÉ SPONSORED STATE LEVEL WORKSHOP ON ENTREPRENEURIAL AVENUES IN HOME SCIENCE	PG. DEPT. OF HOME SCIENCE, FATIMA COLLEGE, MADURAI	JAN. 28, 2009	PARTICIPATED	-
8.	ONE-DAY NATIONAL SEMINAR ON ENHANCING AND SUSTAINING QUALITY IN HIGHER EDUCATION	IQAC, FATIMA COLLEGE, MADURAI	FEB. 27, 2009	PARTICIPATED	-
9.	NATIONAL CONFERENCE ON FOOD PROCESSING AND TECHNOLOGY FOR HEALTH PROGRESSION	PERIYAR UNIVERSITY, SALEM	JAN. 09 & 10, 2013	PRESENTED	STANDARDIZATION OF SPIRULINA PLATENSIS INCORPORATED JAM
10.	INTERNATIONAL SYMPOSIUM ON EMERGING ISSUES ON HEALTH-A COMPREHENSIVE THERAPEUTIC APPROACH	DEPT. HOME SCIENCE WITH FOOD BIOTECHNOLOGY, FATIMA COLLEGE, MADURAI	DEC. 16, 2013	PARTICIPATED	-
11.	NATIONAL SEMINAR ON EMERGING FOOD PROCESSING TECHNOLOGIES FOR RURAL DEVELOPMENT	FACULTY OF AGRICULTURE AND A.H., GANDHIGRAM UNIVERSITY AND IICPT, THANJAVUR	JAN. 04 & 05, 2014	PRESENTED	STANDARDIZATION OF BREAD FRUIT INCORPORATED PRODUCTS AND ITS STORAGE STUDY

12.	NATIONAL SEMINAR ON NUTRACEUTICAL AND THERAPEUTIC VALUE OF TRADITIONAL FOODS	RESEARCH CENTRE IN BOTANY AND MICROBIOLOGY, LADY DOAK COLLEGE, MADURAI	JAN. 30 & 31, 2014	PARTICIPATED	-
13.	WORKSHOP ON PROSPECTS OF ENTREPRENEURSHIP IN FOOD PROCESSING SECTOR	IICPT, THANJAVUR & MADITSSIA, MADURAI	JULY 25, 2014	PARTICIPATED	-
14.	INTERNATIONAL SEMINAR ON DIET & DIABETES, DIA-FEST 2014	SARAH TUCKER COLLEGE, TIRUNELVELI	OCT. 17, 2014	PRESENTED	STANDARDIZATION OF BASIL POWDER INCORPORATED COOKIES
15.	NATIONAL SEMINAR ON PREBIOTICS & PROBIOTICS IN PROMOTING HUMAN HEALTH	DEPT. OF HOME SCIENCE, SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN, MADURAI	FEB. 06, 2015.	PARTICIPATED	-
16.	47 TH ANNUAL NATIONAL CONFERENCE OF NUTRITION SOCIETY OF INDIA	NUTRITION SOCIETY OF INDIA, NIN, HYDERABAD	OCT. 09 & 10, 2015	PRESENTED	FORMULATION AND EVALUATION OF PUMPKIN SEED POWDER INCORPORATED COOKIES
17.	ENGLISH @ WORK	ENGLOBE ENGLISH ACADEMY	NOV. 2015	PARTICIPATED	-
18.	INTERNATIONAL SYMPOSIUM ON EMERGING TRENDS IN BIO-CHEM – NUTRACEUTICALS	DEPARTMENT OF CHEMISTRY, ZOOLOGY AND HOME SCIENCE WITH FOOD BIOTECHNOLOGY, FATIMA COLLEGE, MADURAI	DEC. 04, 2015	PARTICIPATED	-
19.	STATE LEVEL WORKSHOP ON TOBACCO CONTROL FOR COLLEGE TEACHERS	MADURAI INSTITUTE OF SOCIAL SCIENCES, MADURAI	JAN. 07 - 09, 2016	PARTICIPATED	-
20.	NATIONAL SEMINAR ON FRUITION OF NUTRI-HOSPITALITY	DEPT. OF NUTRITION & DIETETICS, UDAYA COLLEGE OF ARTS & SCIENCE, KANYAKUMARI	APR. 13, 2016	PRESENTED	STANDARDIZATION OF BASIL POWDER INCORPORATED COOKIES
21.	INTERNATIONAL CONFERENCE ON FOOD, NUTRITION AND HEALTH (ICFNH-2016)	INDIAN DIETETIC ASSOCIATION, KILAKARAI CHAPTER & DEPT. OF FOOD & NUTRITION RESEARCH CENTRE, THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN, KILAKARAI	JUNE 06 - 08, 2016	PRESENTED	STANDARDIZATION OF FLAX SEED POWDER INCORPORATED RECIPES
22.	SEMINAR ON IMPLICATIONS OF NEW EDUCATIONAL POLICY: A DISCOURSE	IQAC, FATIMA COLLEGE, MADURAI	AUG.10, 2016	PARTICIPATED	-
23.	NATIONAL SEMINAR ON FUNCTIONAL FOODS TO ACHIEVE NUTRITION AND HEALTH SECURITY	DEPT. OF FOOD SCIENCE & NUTRITION, HOME SCIENCE COLLEGE & RESEARCH INSTITUTE, TNAU AND IICPT, THANJAVUR	SEP. 19, 2016	PRESENTED	IMPACT OF SUPPLEMENTATION OF CALCIUM RICH HEALTH DRINK AMONG ADULT WOMEN
24.	WORKSHOP ON REVITALIZATION OF INNOVATIVE INSTRUCTIONAL STRATEGIES FOR ENVIRONMENTAL EDUCATION	CENTRE FOR ENVIRONMENTAL STUDIES, LADY DOAK COLLEGE, MADURAI	SEP. 29, 2016	PARTICIPATED	-
25.	ONE-DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS	RESEARCH ADVISORY COMMITTEE, FATIMA COLLEGE (AUTONOMOUS), MADURAI	DEC. 10, 2016	PARTICIPATED	-
26.	NATIONAL SEMINAR ON HERBS FOR HOLISTIC HEALTH	DEPARTMENT OF ZOOLOGY AND HUMAN NUTRITION AND NUTRACEUTICALS, FATIMA COLLEGE (AUTONOMOUS), MADURAI	DEC. 20, 2016	PRESENTED	STANDARDIZATION OF LOTUS STEM INCORPORATED LADDU MIX

27.	UGC SPONSORED STATE LEVEL SEMINAR ON THERAPEUTIC POTENTIAL OF LOW CARB HIGH FAT DIET-AN OVERVIEW	DEPARTMENT OF HOME SCIENCE, SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN	JAN. 07, 2017	PARTICIPATED	-
28.	SEMINAR ON INTRODUCTION TO NUTRIGENETICS	GENEOBE WELLNESS, COIMBATORE	MAR.16, 2017	PARTICIPATED	-
29.	ICMR SPONSORED INTERNATIONAL CONFERENCE ON ADVANCES IN NUTRITION AND HEALTH COMMUNICATION	DEPT. OF FOOD SCIENCE & NUTRITION, AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE	AUG. 03 & 04, 2017	PRESENTED	ROLE OF SMART PHONES IN HEALTH COMMUNICATION
30.					ROLE OF MEDIA IN WOMEN HEALTH- A REVIEW
31.	SEMINAR ON INTRODUCTION TO NUTRIGENETICS	GENEOBE WELLNESS, COIMBATORE	MAR.16, 2017	PARTICIPATED	-
32.	NATIONAL CONFERENCE ON SOCIAL ISSUES: CHANGES AND CHALLENGES: (INTERDISCIPLINARY VIEW)	DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK, FATIMA COLLEGE, MADURAI & CENTRE FOR RESOURCE, RESEARCH AND PUBLICATION SERVICES (CRRPS)	JAN.25, 2018	PRESENTED	IMPACT OF MOBILE PHONES ON TEENAGERS
33.	NATIONAL SEMINAR ON NURTURING ACADEMIC INTEGRITY: CONSISTENCY & TRANSPARENCY IN ACADEMIA	DEPARTMENT OF LIBRARY & THE RESEARCH ADVISORY COMMITTEE, FATIMA COLLEGE(AUTONOMOUS), MADURAI	SEP. 17, 2018	PARTICIPATED	-

7. RESEARCH GUIDES/GUIDANCE DETAILS

S. No.	NAME OF THE UNIVERSITY IN WHICH RECOGNIZED AS GUIDE	DATE OF REGISTRATION	REGISTRATION NUMBER	DATE OF GUIDESHIP RECEIVED	PH.D. GUIDESHIP DETAILS			
					ONGOING		COMPLETED	
					FULL TIME	PART TIME	FULL TIME	PART TIME
1.	MADURAI KAMARAJ UNIVERSITY, MADURAI	22.02.2017	1835	09.01.2018	2	1	-	-

PH.D. GUIDANCE COMPLETED/ONGOING

S. No.	STUDENT NAME	TITLE OF THESIS	MODE OF PH.D. (FULL TIME / PART TIME)	REG. NO.	DATE OF REG.	NAME OF UNIVERSITY/ INSTITUTION UNDER WHICH REGISTERED	REGISTERED/ PURSUING/ SUBMITTED/ PRE-VIVA/ VIVA/ AWARDED	DATE (SUBMITTED/ PRE-VIVA/ VIVA/ AWARDED)
1.	R. GRACE JANET MARY ANN	-	FULL TIME	AWAITING FOR REGISTRATION	-	-	-	-
2.	J. MANJULA	-	FULL TIME	AWAITING FOR REGISTRATION	-	-	-	-
3.	J. JOSEPHINE JESINTHA	-	PART TIME	AWAITING FOR REGISTRATION	-	-	-	-

8. ARTICLES PUBLISHED IN JOURNALS

S. No.	JOURNAL NAME	ARTICLE TITLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISBN/ ISSN	PUBLISHER
1.	PROCESSED FOOD INDUSTRY	OSMOTIC DEHYDRATION OF POTATO SLICES AND STICKS	DEC. 2004	12	SUPPL.1	24-27	-	SALEEM AKBER TAQVI, NEW DELHI
2.	UZHAVAR THUNAIVAN	THANEER ORU ARUMARUNDHU	MAR. 2003	8	3	03-04	-	TAMILNADU AGRICULTURAL UNIVERSITY, COIMBATORE
3.	UZHAVAR THUNAIVAN	VILVAPAZHA JAM	NOV. 2002	11	7	33-34	-	TAMILNADU AGRICULTURAL UNIVERSITY, COIMBATORE
4.	UZHAVAR THUNAIVAN	THAKKALI LEATHER	APR. 2002	7	4	26-27	-	TAMILNADU AGRICULTURAL UNIVERSITY, COIMBATORE
5.	PROBIOTIC FOODS	PROBIOTICS FOR ENHANCING HUMAN HEALTH-A REVIEW	MAR. 2013	1	-	212-214	978-93-82338-47-5	GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM
6.	PROCEEDINGS OF NATIONAL SEMINAR ON FRUITION OF NUTRI-HOSPITALITY	STANDARDIZATION OF BASIL POWDER INCORPORATED COOKIES	APR. 2016	-	-	195-199	978-93-85977-10-7	DEPT. OF NUTRITION & DIETETICS, UDAYA COLLEGE OF ARTS & SCIENCE, KANYAKUMARI, SHANLAX PUBLICATIONS, MADURAI
7.	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH REVIEW	STANDARDIZATION OF BASIL POWDER INCORPORATED PRODUCTS	OCT. 2016	1	20	165-170	2395-1877	SLAA PUBLICATION PRIVATE LIMITED, BANGALORE
8.	PROCEEDINGS OF ICMR AND NSI SPONSORED INTERNATIONAL CONFERENCE ON ADVANCES IN NUTRITION AND HEALTH COMMUNICATION	ROLE OF MEDIA IN WOMEN HEALTH	AUG. 2017	-	-	138-144	978-93-85604-03-4	SHANGA VERLAG PUBLICATION, COIMBATORE
9.	INTERNATIONAL JOURNAL OF APPLIED HOME SCIENCE	STANDARDIZATION OF VALUE ADDED SYMBIOTIC JUICES	JAN. 2018	5	1	397-411	2394-1413	SHIV SHIKSHA SADAN SAMITI, MUZAFFARNAGAR, U.P.
10.	INTERNATIONAL JOURNAL OF RESEARCH IN HUMANITIES, ARTS AND SCIENCE	IMPACT OF MOBILE PHONES ON TEENAGERS	MAR. 2018	2	4	80-83	2456-5571	CENTER FOR RESOURCE, RESEARCH AND PUBLICATION, INDIA
11.	INTERNATIONAL JOURNAL OF APPLIED SOCIAL SCIENCE	STANDARDIZATION OF GARDEN CRESS SEEDS POWDER INCORPORATED FOOD PRODUCTS	JULY, 2018	5	7	950-960	2394-1405	SHIV SHIKSHA SADAN SAMITI, MUZAFFARNAGAR, U.P.

9. BOOKS PUBLISHED

S. No	BOOK NAME	YEAR	PUBLISHER	ISBN. No.
1.	DEVELOPMENT OF IRON RICH SUPPLEMENTARY FOOD AND ITS IMPACT ON PRESCHOOLERS	2016	LAMBERT ACADEMIC PUBLISHING COMPANY	978-3-659-93188-8

10. COURSE MATERIAL PREPARED

S. No.	NAME OF THE COURSE	SUBJECT TITLE	NAME OF THE UNIVERSITY	YEAR
1.	M.SC. NUTRITION AND FOOD TECHNOLOGY	ANALYTICAL INSTRUMENTATION	MADURAI KAMARAJ UNIVERSITY, MADURAI (DISTANCE EDUCATION)	2013
2.	M.SC. NUTRITION AND FOOD TECHNOLOGY	FOOD ANALYSIS PRACTICALS	MADURAI KAMARAJ UNIVERSITY, MADURAI (DISTANCE EDUCATION)	2014

11. MAJOR ASSIGNMENTS

S. No	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	DATE
1.	SPECIAL LECTURE FOR HEALTH WORKERS	ICDS CENTRE, ALANGANALLUR BLOCK, MADURAI	NUTRITION AND HEALTH	JAN. 05, 2015
2.	GUEST LECTURE	ARUL ANANDAR COLLEGE, MADURAI	FOOD ADDITIVES	AUG. 03, 2016
3.	RESOURCE PERSON FOR 'PAARAM PARIYA VUNAVU THIRUVIZHA'	SOCIAL WELFARE DEPT. AND ICDS DEPT., MADURAI	BENEFITS OF TRADITIONAL FOODS	SEPT. 17, 2016
4.	JUDGING THE EVENT	MANGAYARKARASI COLLEGE OF ARTS AND SCIENCE FOR WOMEN, MADURAI	NAKSHATRA 2K18 (INTERCOLLEGIATE MEET)	FEB. 22, 2018
5.	STAFF INCHARGE	ENVIRONMENT AWARENESS STUDIES, FATIMA COLLEGE, MADURAI	MURAL PAINTING PROGRAM	APR. 05, 2018
6.	RESEARCH COLLABORATOR WITH RENOWNED INSTITUTION FOR M.SC. STUDENT DISSERTATION	CSIR-CSMCRI-MARINE ALGAL RESEARCH STATION, MANDAPAM	ESTIMATION OF IODINE CONTENT FROM SEAWEEDS	JAN. 02 - 28 MAR. 28, 2018

12. ACHIEVEMENTS

S. No.	NAME OF THE AWARD	AWARD RECEIVED FOR	SPONSORS / SOURCE	DATE
1.	GOLD MEDAL – VICE PRESIDENT AWARD	PROFICIENCY IN OVERALL B.Sc. HOME SCIENCE	TAMILNADU AGRICULTURAL UNIVERSITY, COIMBATORE	FEB. 2001
2.	GOLD MEDAL	BEST STUDENT AWARD IN B.Sc. HOME SCIENCE	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	FEB.2000
3.	GOLD MEDAL	AWARD FOR SECURING HIGHEST AGGREGATE MARKS	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	FEB. 2000
4.	GOLD MEDAL	AWARD FOR HOME SCIENCE EXTENSION	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	FEB,2000
5.	GOLD MEDAL	AWARD FOR FOOD SCIENCE AND NUTRITION	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	FEB. 2000
6.	MERIT SCHOLARSHIP	TNAU AGRIMERIT SCHOLARSHIP	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	2000
7.	MERIT SCHOLARSHIP	TNAU MERIT SCHOLARSHIP	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	2002
8.	RESEARCH ASSISTANTSHIP	TNAU-RESEARCH ASSISTANTSHIP	TAMILNADU AGRICULTURAL UNIVERSITY, MADURAI	2005
9.	FIRST PLACE WITH SHIELD	BEST ORAL PAPER PRESENTER IN NATIONAL CONFERENCE	PERIYAR UNIVERSITY, SALEM	JAN. 2013

13. MEMBERSHIP IN PROFESSIONAL BODIES

- **LIFE MEMBER IN NUTRITION SOCIETY OF INDIA**
- **LIFE MEMBER IN INDIAN DIETETIC ASSOCIATION**
- **LIFE MEMBER IN UZHAVAR THUNAIVAN**