

RESUME

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EDUCATIONAL QUALIFICATION:

S. No	Degree obtained	Name of the Institution	Year of passing	Specialization
1	Post Doctorate	Community Science College & Res Inst., Madurai, TNAU.	2022	Food Science and Nutrition
	Ph. D	Community Science College & Res Inst., Madurai, TNAU.	2015	Food Science and Nutrition
3	M. Sc	Community Science College & Res Inst., Madurai, TNAU.	2007	Food Science & Nutrition
4	B.Sc.	Community Science College & Res Inst., Madurai, TNAU.	2005	Home Science
5	UGC- NET	University Grants Commission, New Delhi	2013	Home Science

PROJECT DETAILS:

- **Post Doctoral Fellow** “Standardization of appropriate processing technology for developing value added products from Sapota (*Manilkara achras L.*) fruits”.
- **Ph.D .**, Optimizing processing and preservation techniques of sapota juice.
- **M. Sc.** Prevalence of micronutrient deficiencies (20-40 years women) and development of multimedia compact disc through nutrition education.
- **B.Sc.** ‘Value added products from pumpkin’.

MEDALS, AWARDS AND FELLOWSHIPS OBTAINED

Sl.No.	Name of the Award	Sponsor
1.	Best Poster Award in National Seminar on Recent Advances in Processing, Utilization and Nutritional Impact of Small Millets	Tamil Nadu Agricultural University, Coimbatore and Dhan foundation, Madurai.
2.	IIInd prize in Gesticulate – HOME FEST’ 05	Department of Home Science, Gandhigram Rural Institute, Gandhigram
3.	Rajiv Gandhi National Level Fellowship for SC/ST students	University Grants Commission, New Delhi.
4	POST DOCTORAL FELLOWSHIP to SC/ST students	University Grants Commission, New Delhi.
5	Swami Vivekanandar Award for specialist in the field of education	Barathi Yuva Kendra, Madurai

EXPERIENCE REGARDING PREVIOUS AND PRESENT EMPLOYMENT**I.TEACHING EXPERIENCE: 2 ½ YEARS****RESEARCH /INDUSTRIAL EXPERIENCE: 5 YEARS**

Sl. No.	Employer	Post held	Period of employment		Y	M	D
			From	To			
I	Aravindhar Agricultural Institute of Technology, Kalasapakkam, Tiruvannamalai.	Assistant Professor	01.08.2023	Till date		6	
II	Imayam Institute of Agriculture and Technology, Thuraiyur, Trichy-621206.	Assistant Professor	16.09.2022	15.05.2023		8	
III	The Principal, Nas Institute of Hotel Management and Catering Technology, Madurai - 20.	Nutrition Lecturer	05.01.2010	30.04.2011	1	4	
TOTAL					2	8	

II. RESEARCH /INDUSTRIAL EXPERIENCE: 5 YEARS

III	Community Science College & Res Inst., Madurai,	Senior Research Fellow	18.03.2016 23.09.2016 28.03.2017	17.09.2016 22.03.2017 03.07.2017		6 6 3	6
IV	Programme Co-ordinator RVS-KVK, Tenkasi, Tirunelveli Dt.	Subject Matter Specialist – Home Science	01.09.2011	15.08.2012		11	14
VI	The Director, Madras Diabetic Research Foundation, Chennai – 38.	Quality Control Supervisor	04.07.2008	04.01.2010	1	6	
VII	Executive Director, Dhan Foundation, Madurai- 10.	Development Associate	20.08.2007	31.03.2008	-	7	12
Total					5	0	0

PUBLICATION DETAILS

S.No	PUBLICATIONS	PARTICULARS
1	BOOKS	2
2	BOOK CHAPTERS	5
3	NAAS RATING ARTICLES	13
4	POPULAR ARTICLES	3
5	H index	4
6	i 10 index	1
7	Citations	29
8	ORCID ID	0000-0003-3343-1301
9	SCOPUS	https://id.elsevier.com/settings/redirect?code=RxdhZ4bF8eVeTgb-eQMKGjvBDU8YirJWoe85co1j#
10	GOOGLE SCHOLAR	https://scholar.google.com/citations?user=1CRxaMIAAAAJ&hl=en
11	Web of science	https://www.webofscience.com/wos/op/publications/import-publications

PUBLICATION DETAILS

a. BOOKS (ONLY WITH ISBN NO.): 2 NOS

Title	Author (s)	Year of Publication	Publisher	ISBN No.
Micronutrient Deficiencies 20-40 Years Women and Development of Multimedia Compact Disc	M. Baskar, S. Amutha and P. Muneeshwari	2017	Lambert Academic Publishing	978-620-2-05802-5
Standardization and evaluation of iron fortified bread	P. Muneeshwari, G. Hemalatha and M. Baskar,	2017	Lambert Academic Publishing	978-620-2-06429-3

BOOK CHAPTERS *: 5 NOS.

Name of the Book	Title of the Chapter	Publisher	ISBN No. and Year
Ergonomics For Enhanced Productivity	Preventing Micronutrient Malnutrition Through Nutrition Education Pg. No: 382-387.	Excel India Publishers, New Delhi.	978-93-82880-43-1 and 2013
Food Safety and Food Security	Prevalence of Micronutrient Deficiencies (20-40 Years Women) and Development of Multimedia Compact Disc for Nutrition Education	Allied Publishers pvt. Ltd., New Delhi, 2013	978-81-8424-828-9 and 2013
Food Safety and Food Security	Prevalence of Micronutrient Deficiencies (20-40 Years Women) and Development of Multimedia Compact Disc For Nutrition Education	Madras Agriculture Students ssoication, TNAU, oimbatore-641003.	978-81-9233-066-2 and 2013
Sustainable Agriculture To Fuel (Feed, Unite, Educate & Lead) The Future	Socio Economic Characteristics and Its Implication on Rural Women Nutritional Status	Dean, School of Post Graduate Studies, TNAU, Cbe.	978-93-83799-05-3 and 2014
Impact on Climate Risks on Agricultural and Horticultural Productivity.	Enzymatic Extraction and Clarification of Sapota (<i>Manilkhara Achras</i>) PKM 1 Juice	Dean, School of Post Graduate Studies, TNAU, Cbe.	978-93-83799-21-3 and 2015

RESEARCH PAPERS PUBLISHED IN NAAS RATING JOURNAL

- i. International (No.) : 5 Nos
- ii. National (No.) : 9 Nos

No.	Author ¹ (s)	Title	Journal Name / Year / Vol / Issue & Page No.	NAAS Rating / Impact Factor/ H index ²
INTERNATIONAL				
1.	M.Baskar and G. Hemalatha	Optimization of enzymatic clarification of sapota (<i>Achras sapota</i> L.) juice	Journal of Environmental Biology. 42, vol.4. 1174-1180	6.78

		using response surface methodology	(2021).ISSN. 0254-8704	
2.	M. Baskar, T. Padmini, S. Kanchana, M. Anandan and M. Sundar	Standardization of Sapota Juice Concentrate and its Quality Characteristics	International Journal of Pure and Applied Bioscience. Vol.5 (3): 187-192.2017.ISSN NO. 2582-2845	4.74
3.	M. Baskar, S. Amutha and P. Banumathi	Assessment of Socio Economic and Nutritional Status of Rural Farm Women	International Journal of Family and Home Science, Vol.11 (1) (Jan – Apr, 2015) (7 – 15).ISSN 0973-2608	2.74
4.	M.Baskar, G. Hemalatha and P. Muneeshwari	Traditional and Medicinal Importance of Sapota – Review	International Journal of Current Microbiology and Applied Science. 2020. 9 (1) : 1711-1717	5.38
5.	M.Baskar, G. Hemalatha and P. Muneeshwari	Fermentation of wine from tropical and subtropical fruits	International Journal of Chemical Studies. 2020. 8 (5) : 118-126. ISSN 2349-8528	5.31
NATIONAL				
6.	M. Baskar and T. Padmini	Physico Chemical Characteristics of Sapota(<i>ManilkharaAchras</i>) Juice	Trends in Biosciences Journal. May. 8 -10. 2015. Pg. No 2620-2624. ISSN 0974-8431	3.94
7.	M. Baskar and T. Padmini	Enzymatic Extraction and Clarification of Sapota(<i>ManilkharaAchras</i>) PKM 1 Juice	Trends in Biosciences Journal. May 8-10. 2015. Pg No 2656-2661.	3.94
8.	M. Baskar and T. Padmini	Storage Study of Clarified RTS Juice From PKM 1 (<i>ManilkharaAchras</i>) Sapota Fruit	Trends in Biosciences Journal. May 8 – 16. 2015. 4314-4319.	3.94
9.	M. Baskar and T. Padmini	Optimization of Enzymatic Extraction and Clarification of Sapota(<i>ManilkharaAchras</i>) Juice	Trends in Biosciences Journal. May 8 – 16. 2015. 4189-4195.	3.94

10.	M. Baskar , S. Amutha and P. Banumathi	Prevalence of micronutrient deficiencies (20-40 years women) and development of multimedia compact disc for nutrition education	Indian Journal of Social Research Vol.56 (2) (Mar – Apr, 2015) (299-308). ISSN 0019- 5626	2.79
11.	M. Baskar* , S. Amutha, P. Banumathi and P. Muneeshwari	Food consumption pattern and nutritional status of rural farm women	Research in environment and life sciences. 8(2) 225-228 (2015). ISSN 0974- 4908	4.09
12.	Co- author¹ M. Umanath, K. Viiayasarathi, B’N’ Pradeepa Babu and M. Baskar	Food Consumption Pattern and Nutrient Intake in Rural and Urban Karnataka.	Indian Journal of Agricultural Economics 70 (4): 487-501. ISSN 0019-5014	5.15
13.	Muneeshwari. P, Hemalatha. G, Kanchana. S and Baskar. M	Standardization and evaluation of iron fortified bread	Research in environment and life sciences. Vol. 8, no.3, 497-500. ISSN 0974- 4908	4.09
14.	Baskar, M and Hemalatha, G.	Physico chemical parameters of PKM 1 sapota (<i>Achras zapota</i> L.) fruits	YMER Journal, 21 (12): 799-803.	Scopus Index

ABSTRACTS (PRESENTED IN SEMINARS / SYMPOSIA / WORKSHOP ETC.)

INTERNATIONAL

No .	Author (s)	Title	Name of Seminar / Symposia / Workshop	Year	International / National	Nature of participation
PARTICIPATION WITH PRESENTATION						
1.	M Baskar, S Amutha and P Banumathi	Micronutrient malnutrition (20-40 years) through nutrition education	International conference on extension educational strategies for sustainable agricultural development - a global perspective	2013	International	Participation with presentation

2	Baskar, M. and Amutha, S.	Nutrition education through multimedia compact disc for (20-40 years) women respondents.	Second International NIN centerenary conference. Aligning food systems for healthy diets and improved nutrition.	2018	International	Participation with presentation
3	Baskar, M. Hemalatha, G and Kanchana, S.	Standardization of clarified sapota RTS beverage from sapota fruit.	Golden jubilee conference of NSI 15- 17 November, 2018. NIN, Tarnaka, Hyderabad, India	2018	International	Participation with presentation
PARTICIPATION						
4.	M Baskar	Emerging issues on health A comprehensive therapeutic approach	Symposium	2013	International	Participation
NATIONAL						
PARTICIPATION WITH PRESENTATION						
3.	M Baskar, S Amutha and P Banumathi.	<i>Utilization of small millets</i>	National Seminar on Recent Advances in Processing, Utilization and Nutritional Impact of Small Millets	2014	National	Participation with presentation and Award Winning (Best Poster)
4.	M Baskar, S Amutha and P Banumathi	Prevalence of micronutrient deficiencies (20-40 years women) and development of multimedia compact disc for nutrition education	First Agricultural Student Conference on Food Safety and Security	2013	National	Participation with presentation
5.	M Baskar, S Amutha and P Banumathi	Socio economic characteristics and its implication on rural women nutritional status	2 nd Agricultural Student Conference 2014 on sustainable agriculture to FUEL (Feed, unite, educate & lead) the future	2014	National	Participation with presentation
6.	M. Baskar	-	44 th National Conference of "Current Trends in	2012	National	Participation

			Food Security to meet National Nutritional Challenges			
7.	M. Baskar, S. Kanchana and G. Hemalatha	Nutritional importance of small millets	45 th National Conference of Nutrition Society of India on Current Trends in Food Security to meet National Nutritional Challenges.	2013	National	Participation With presentation
8.	M Baskar P Banumathi and S. Kanchana	Utilization of small millets	National Seminar on Recent Advances in Processing, Utilization and Nutritional Impact of Small Millets.	2013	National	Participation With presentation
9.	M Baskar, S Amutha and P Banumathi.	Prevalence of micronutrient deficiencies (20-40 years women) and development of multimedia compact disc for nutrition education	National Conference on Food Processing and Technology for Health Progression – NCFPTH-2013	2013	National	Participation With presentation
10	Baskar, M. and P. Muneeshwari .	Strategies to bridge the demand and supply gap of pulses.	Promoting Pulses for Food, Nutrition and Health Security- the way forward” September 27 & 28, 2018	2018	National	Participation With presentation
PARTICIPATION						
10.	M Baskar	-	One Day Seminar on Violence Against Women and Legal Remedies	2014	National	Participation
11.	M Baskar	-	Industrial motivational campaign	2012	State Level	Participation
12.	M Baskar	-	Awareness Programme on	2013	National	Participation

			Entrepreneurship			
13.	M. Baskar	Preventing micronutrient malnutrition through nutrition education	Ergonomics for enhanced productivity	2013	National	Participation with presentation
14.	M. Baskar	48 th National Conference Of Nutrition Society Of India On Nutrition Risk Management and Communication.	St. John's National Academy of Health Sciences, Koramangala, Bengaluru-560034	04.11.2016-05.11.2016	National	Participation with presentation

POPULAR ARTICLES

No .	Author (s)	Title	Journal, Magazine, Newspaper Name / Year / Vol / Issue & Page No.	Agency for which prepared
1.	K. Prasannakumar, P. Esakki rani, S. Ilakiyanila, M. Baskar , Pradeepkumar and M. Kaliappan.	KVK- NEWS LETTER	RVS KVK- NEWS LETTER- JANUARY TO JUNE – 2012	RVS KVK
2.	S.R. Selvakuthalingam, K. Prasannakumar, M. Baskar and M. Kaliappan	Booklet entitled on “kalnadaiparamaripirkan adeevanapayirsahupadi”	Booklet	RVS KVK
3.	M. Baskar	Pamphlet on “SibbiKalanValarppu”	Pamphlet	RVS KVK
4.	M. Baskar	Arokiyamanavalkaikusup portairukumsapota	Unavu ulagam. October 2017. 36 – 40.	

WORKSHOP/SUMMERINSTITUTE/REFRESHER COURSE ATTENDED

Title	Attended		Title
National	01. 09.2005	-	Nutrition week celebration
National	13-03-2014	14-03-2014	Emerging technology in processing and value addition

			of millets for better utilization
National	07-05-2014	-	NAIP- AGRI BUSINESS IDOL CAMP

TRAININGS ATTENDED

Title	Attended		Title
National	25.06.2013	29.06.2013	Training Programme on Process Documentation, MANAGE, Hyderabad
National	23.07.2013	27.07.2013	Training Programme on Farm Journalism Skills for Extension Functionaries. Directorate of Extension Education, TNAU, Coimbatore
National	15.04.2011	15.06.2011	Agri-Clinics and Agri-Business Centers Scheme of Government of India

- Rural Home Science Work Experience Programme (RUHWE) was a part of our curriculum for 50 days in Puduthamaraipatti, Madurai.
- Attended Inplant training in JeyramBakery, Madurai for preparation of bakery products for 35 days.
- Attended Inplant training in Jeyram fast foods, Madurai for preparation of fast food items for 15 days

EXTERNAL EXAMINER

Nature of work	Period		Year	Month	Days
	From	To			
EXTERNAL EXAMINER – MIT AGRI COLLEGE	13.01.2023	13.01.2023			1
EXTERNAL EXAMINER – NALANTHA AGRI COLLEGE	30.01.2023	30.01.2023			1

EXTERNAL EXAMINER – PGP COLLEGE OF AGRICULTURAL SCIENCES	13.01.2023	13.01.2023			1
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ADDITIONAL RESPONSIBILITIES *

Nature of work	Period		Year	Month	Days
	From	To			
Programme Co-Ordinator i/c	01-06-2012	15-08-2012		2	15
SHG Co-Ordinator	01-09-2011	15-08-2012		11	15
Organizer-ULAVAR PERUVIZHA-2012	14-04-2012	31-05-2012		1	15
Secretary (Swimming & Boat Club)	20.08.2004	31.05.2005		9	10
AGRITECH Expo 2016	25-08.2016	28.08.2016			4
Entrepreneurs Meet 2016	14-09-2016	14-09-2016			1
National Seminar Functional Foods- Organizing Committee	19-09-2016	20-09-2016			2
Rice sample- controversy committee	20.06.2017	20.06.2017			1
Plastic Rice adulteration Checking Committee	21.06.2017	22.06.2017			2

MEMBERSHIP IN SCIENTIFIC BODIES *

Name of the Society	Type of Membership
Nutrition Society of India, National Institute of Nutrition, Hyderabad	Life membership
Trends in Biosciences	Life membership

Advances in Life Sciences	Life membership
Trends in Biotechnology & Biological Sciences	Life membership
Iyarkai Maruthuvam, Natural Doctors Association	Life membership
Agri Business	5 year membership
Kissan world	Life membership
Agrigate	Annual membership

EXTRACURRICULAR ACHIEVEMENTS (NCC / NSS / SPORTS AND GAMES)

Activity	Period		Level
	From	To	
NSS	2001	2002	Participation
Annual cross country race	2001	2002	Participation
Group dance	2004	2005	Participation
Fashion parade	2004	2005	Participation

Declaration

I hereby declare that the above-furnished information is true to best of my knowledge and belief.

Yours sincerely,



Place : Madurai

Date : 29.02.2024

(M.BASKAR)