



Name : Dr. M. Menaka  
Qualification : M.Sc., M.Phil., PhD., UGC-NET  
Designation : Assistant Professor  
Years of Experience : UG: 12 years PG:12 years  
Area of Specialization : Food and Nutrition –  
Biochemistry, Food Science  
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#### MEMBERSHIP

S. No.	Details	State/ National/ International
1	Nutrition Society of India	National
2	BERAS	National

#### PROJECTS

S. No.	Title	Duration	Funding agency	Amount sanctioned
1	Nutritional status of disabled children” funded by State commissionaire for disabled children	1 year (2019)	Med India Trust and Hospital	Rs.18,000/- (consultancy)
2	Calculation of Nutritive value for recipes in the book – Pure vegetarian”	5 months (2021)	TVS Electronics Ltd	Ongoing

#### RESEARCH GUIDANCE

M. Phil Awarded	1
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## WORKSHOPS

S. No.	Organized by	State/National/International	Topic	Date(s)
1	Environmental monitoring research lab, PG & Research Department of AZB, Loyola College, Chennai	National	High impact research skills	08/01/2018 to 11/01/2018

## CONFERENCES ATTENDED / PRESENTED PAPER

S. No.	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1.	IIFCPT Thanjavur	National	Presented	Instant refreshing drink with traditional red rice-karungkuruvai.	07/2018

## CERTIFICATE COURSES /VALUE ADDED COURSES

S. No.	Offered by	Topic	Duration
1	NPTEL – ICMR	Health Research Fundamental	07/2017 to 09/2017
2	WIPO	Intellectual Property	17/07/2017 to 30/08/2017
3	IPR cell, Sathyabama University, TBI, Chennai	Patent Drafting	21/07/2017 to 08/2017.
4	NPTEL	Introduction to professional scientific communication	04/2018
5	NPTEL	Research writing	04/2018
6	NPTEL	Introduction to Research	04/2018
7	NPTEL	Educational leadership	08/2018
8	NPTEL	Organic farming for sustainable agricultural production	08/2018
9	NPTEL	Patent drafting for beginners	04/2019
10	NPTEL	Current regulatory requirements for conducting clinical trials in India	04/2019

**JOURNAL PUBLICATIONS**

S. No.	Journal Name	UGC /SCI/ SCIE/ WOS	ISBN / ISSN Number	Reference	Date Of Publication/ DOI
1	International Journal of Chemtech research	SCI	0974-4290	Menaka, M and Chandra Venkatasubramanian, Nutrient content and antioxidant profile of raw and lyophilized jamun ( <i>Syzygium cumini</i> ) fruit pulp, International Journal of Chemtech research, February 2017, 10(2):968-974	02/2017
2	Research J. Pharm and Tech,	SCI	0974-3618	Menaka, M and Chandra Venkatasubramanian, Free radical scavenging activity of Lyophilised <i>Syzygium cumini</i> (L) Skeels fruit pulp, Research J.Pharm and Tech, 10(4): April 2017, 10(4): 986-990.	04/2017

**FDP/STTP**

S. No.	Organized by	State/National/ International	Topic	Date(s)
1	Teaching Learning Centre, Ramanujam College, University of Delhi,	National	Managing online classes and cocreating MOOCs	20/04/2020 to 06/05/2020
2	VIT, Chennai	National	Moodle	13/05/2020 to 15/05/2020
3	SPDC, Thane	National	Evolution from offline to online	30/05/2020 to 04/06/2020
4	Teaching Learning Centre, Ramanujam College, University of Delhi,	National	Induction/ Orientation programme for Faculty of Higher education,	04/06/2020 to 01/07/2020

5	Teaching Learning Centre, Ramanujam College, University of Delhi,	National	Entrepreneurship, Incubation and Innovation	23/06/2020 to 29/06/2020
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## WEBINARS

S. No.	Organized by	State/ National/ International	Topic	Date(s)
1	NDRK first grade college, Hassan	National	Lifelong learning tools and techniques of evaluation	28/08/2020 29/08/2020

## OTHERS:

### 2019

Chairperson for Independent Ethical Committee, SDNB Vaishnav College for Women, Chennai, 2019

### 2021

Doctoral Committee member, SRM Institute of Science & Technology, Chennai, Since 2021

## Resource Person:

### 2016

1. Delivered a lecture on “Traditional Rice varieties and therapeutic properties” National paddy festival at Adhirangam, Nagapatinam Dt. On 4-5<sup>th</sup> June, 2016.
2. Delivered lecture on “Traditional foods for Healthy Life” at Nagercoil, 3<sup>rd</sup> July, 2016.
3. Resource person in Special TV programme on “Healthy Traditional Foods” in Kalignar TV, 5<sup>th</sup> September, 2016.
4. Delivered a lecture on “Traditional foods and women Health”, Sirkazhi, 9<sup>th</sup> September, 2016.
5. Delivered a lecture on “Therapeutic properties of Traditional rice” Paddy festival, Swami Dayanda Hr. Sec. School, Manjakudi, Tiruvarur Dt. on 24<sup>th</sup> September, 2016.
6. Delivered a lecture on “Traditional Rice” in Traditional Food Festival, ICDS – Chennai circle at Mylapore on 25<sup>th</sup> October, 2016.
7. Orientation training course for Anganwadi workers – Chennai city Project III on 9<sup>th</sup> of November, 2016 organized by Food and Nutrition board, Ministry of Child and Women development.

### 2017

1. Judge for Regional Level Science Exhibition 2016 – 17 at Jain Vidyaashram Sr. Sec. School, Puzhal, 10<sup>th</sup>, 11, & 12<sup>th</sup> January, 2017.
2. Judge for Kendriya Vidyalaya Schools Regional level 25<sup>th</sup> National Children’s Science Congress at KV IIT Madras on 27 & 28 October, 2017.
3. Delivered a lecture on “Nutritional importance of Traditional Rice” organized by CREATE at Thakar Baba Vidyalaya, T. Nagar on 25<sup>th</sup> November, 2017.

## 2018

1. Delivered a lecture on “Gender based – Food and nutritional security” in the Workshop on gender: definitions, MCC, Chennai 20<sup>th</sup> February, 2018.
2. Delivered a lecture on “Diet for a Green Planet – A Biotechnological approach” under DBT Star college programme at Vellalar College for Women, Erode on 2<sup>nd</sup> March, 2018.
3. Resource person for sensitizing Poshan Abiyaan scheme to “Song and Drama troop”, in a workshop conducted by regional outreach bureau, Ministry of Information & Broadcasting, Government of India, September, 2018
4. Resource person for sensitizing Poshan Abiyaan scheme, workshop for media people conducted by Press Information Bureau, Ministry of Information & Broadcasting, Government of India, October, 2018, Krishnagiri

## 2019

1. Delivered a lecture on "Food additives and Preservatives" for PG Diploma programme on skill development in Fishery food products Technology for the graduate students, DBT-HRD (Govt. of India) sponsored, 29th January 2019
2. “Rice is Nice” - Article published in The Hindu, June 14<sup>th</sup>, 2019.
3. Delivered a lecture on “From farm to Plate, make food safe” to MBBS students of Tagore Medical College on 28<sup>th</sup> June 2019
4. Delivered and demonstrated on Millet productization in “Sustainable Bio-Entrepreneurship - A Skill Development Programme”, for 5 days from July 8<sup>th</sup> to July 12<sup>th</sup>, 2019 at Department of Biotechnology, School of Bio & Chemical Engineering, Sathyabama Institute of Science and Technology.
5. Resource person in the workshop on 'Food Preservation, Nutrition and Adulteration' on 20th August 2019 on the topic – Simple test to detect adulterants in food, Sathyabama University.

## 2020

1. Resource person in programme telecasted in DD podhigai tv on 6<sup>th</sup> February, 2020 on Poshan Abiyaan, 4-4.30pm
2. Delivered a lecture on Stay fit and healthy during pandemic in two days national webinar on Host pathogens Interactions, organized by Mahalakshmi Women’s College of Arts & Science, Avadi, 21<sup>st</sup> May, 2020 at 11 am
3. Resource person in live programme telecasted in DD podhigai tv on 18<sup>th</sup> September, 2020 on National Nutrition week celebration, 12-1pm.
4. Delivered a lecture on Diet in Non-communicable diseases in online webinar, organized by Siddha Central Research Institute, 26<sup>th</sup> September, 2020

## 2021

1. Resource person in live programme telecasted in DD podhigai tv on 12<sup>th</sup> February, 2021 on Traditional rice varieties and its nutritive value – awareness, 12-1pm. <https://youtu.be/7AHMd1Qnbgk>
2. Delivered a talk in Webinar organized by FCI, 20<sup>th</sup> September, 2021 on local foods including millets, fruits, vegetables etc available in the country

