

**Name** : Mrs.S.Madumitha  
**Designation** : Assistant Professor  
**Department** : Food Science and Nutrition  
**Qualification** : M.Sc., NET  
**Experience** : Teaching: 2 years 6 months Industry:- Research:-  
**Area of Specialization(s)** : Food Service Management and Dietetics  
**Email (Official ID)** : [madhumitha.s@drngpsc.ac.in](mailto:madhumitha.s@drngpsc.ac.in)



### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Sc.	Food Service Management and Dietetics	Avinashilingam Institute for Home Science and Higher Education For Women	2020
B.Sc.,	Food Service Management and Dietetics	Avinashilingam Institute for Home Science and Higher Education For Women	2018

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NET	Home Science	National Testing Agency	2019
SWAYAM MOOC	Food Microbiology and Food Safety.	NPTEL	2018

### Project Completed

Project Title	Agency	Amount	Duration
1) Impact of Ozone in selected vegetables and fruit processing.	-	-	JUL,2020-APR,2021
2) Transformation of Diabetes Care through Artificial Intelligence	DST-CURIE	10,000/-	DEC,2020-MAR,2021
3) Consumption pattern of Milk and its products among selected school children	-	-	-

## Research Publications (Indexed)

- Dr.R.Radha, S.Madumitha(2019), **“Consumption pattern of Milk and its product among school Children”**, Journal of Home Science Association of India.
- Dr.R.Radha, S.Madumitha (2020), **“Use of Artificial Intelligence in prediction of diabetes and its Management”**, SAMBHODHI Journal, Vol 43 No. 3, July - September 2020, ISSN : 2249-6661 (UGC Care)
- S.Madumitha, Dr.R.Radha(2020), **“Effect of Ozone on Cauliflower”**, Journal of Research ANGRAU, Vol. 48(3) July-Sept, 2020 ISSN:0970 0226 (UGC Care)
- S.Madumitha, Dr.R.Radha(2021), **“Diabetes Care: A Transformation from Drugs to Device”**, ICIRSSST .
- S.Madumitha, Sounder J (2021) **“A Study on Assessment of Anxiety Level in Students towards Common Exams during Pandemic Covid-19”**, Journal of Neurological, Psychiatric and Mental Health Nursing, Vol-3(2) e-ISSN:2582-0508
- Sounder J, S.Madumitha (2021) **“Resistivity and Response of Cu-doped ZnO Thin films for Ethanol Sensing Performance”**, Trends in Pharmaceuticals and Nanotechnology, Vol-3(2) e-ISSN :2582-4457
- S.Madumitha, Dr.R.Radha (2022), **“Evaluation of disinfection treatments on spinach and paneer grapes”** Agricultural Research Journal, Vol -59(1), ISSN : 2395-1435 (UGC Care)
- S.Madumitha (2022)**“Nutrigenomics: A Future Diet Regimen”** , Proceedings of International Conference on confluence of Science and Technology, ISBN:978-93-5759-836-1

## Presentations in Conference

- Poster presentation **“Latent Applications in Dairy Industry”** at National Level Technical Symposium EVOGEN-2018, Karunya Institute of Technology and Sciences , Coimbatore, 2018
- E-Poster presentation **“Smart packaging for healthy life”** - Avinashilingam Institute for Home science and Higher Education of Women, Coimbatore,2019
- Paper Presentation in 33<sup>rd</sup> Biennial Conference of Homescience Association of India **“Consumption pattern of Milk and its product among school Children”**, Avinashilingam Institute for Home science and Higher Education of Women, Coimbatore, 22.01.2020
- E-Paper presentation on **“A Transformation from Drugs to Device - Diabetes”**- 2 Days Virtual International Conference, KG College, Coimbatore ,2020

- Paper Presentation titled “ **Nutrigenomics : A Future Diet Regimen**”, 1 Day International Conference on confluence of Science and Technology (ICST)- Bharathidasan College of Arts and Science,2022

#### Participation in Seminars/Conference/Webinar

- UGC Sponsored International Seminar on “**Pulses the Pulse of Life**”, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore on 1-03-2017.
- UGC Sponsored International Conference on “**Bridging Innovation in Sports, Education and Nutrition**”, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore, 08-02-2018 to 09-02-2018 .
- Participated in 52<sup>nd</sup> Annual “**National Conference of Indian Dietetics Association**” at Ahmedabad from 19-12-2019 to 21-12-2019
- “**National Intellectual Property Awareness Mission**”, Government of India under the Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade Office of the Controller General Patents, Design and Trade Marks on 12-01-2022.
- “**Food Safety - Everyone’s Business**” on World Food Safety Day Celebration conducted by the NetProFaN Coimbatore Chapter on 15.06.2021
- **National Level Webinar** on “**IOT & its Application**” ,Kumarrani Meena Muthai College of Arts and Science, Chennai on 24.03.2022.
- One day National Level Webinar on **Post Colonialism in Literature**, Kaypees College of Arts and Science, Kotagiri on 21.10.2022
- Participated in International webinar on "**Using Genetic Data to Strengthen Causal Inference in Nutritional Epidemiological Research**" on 01.04.2023

#### Participation in Orientation Programme / Short Term Courses

- Hands Training on “**NOVEL BAKERY PRODUCTS**”, Post Harvest Technology Center of Tamil Nadu Agricultural University, Coimbatore from 06-05-2014 to 07-05-2014.
- Participated in DST Sponsored “**Entrepreneurship Awareness Camp**”, Entrepreneurship Development Cell, PSG College of Arts and Science, Coimbatore from 05-01-2017 to 07-01-2017.
- “**Entrepreneurship Training and Development**, Indian Institute of Entrepreneurship Training for Women, Coimbatore, 2019-2020
- Training on “**Diabetes Educator**” ,National Diabetes Educator Program (NDEP) by Dr. Mohan Diabetes Education Academy, Indian college of physician (ICP) & Indian Academy of Diabetes (IAD),2020-2021 (Certificate No.: NDEP 2020/2021/06289)

### Participation in Faculty Development Programme

- 15 Days Online Faculty Development Programme on “**FSSAI INITIATIVES**”, Periyar University, Salem, 24-March 2022 to 7-April -2022.
- 9-Day National Level Online Faculty Development Program on “**Foregrounding the Spectrum of Character Building in Modern Human Life**”, Balaji Institute of Technology Science, Telangana, 25.06. 2021 to 03.07. 2021.

### Conference / Seminar / Workshop Organized

- Organizer for Guest Lecture on “**Nutrition to Combat Corona**”, Department of Food Science and Nutrition, Cherran’s Arts and Science College, Kangayam, 1-Dec-2020
- Organizer for Hands on training -1 Day Workshop on Blood Grouping, Siddharth Laboratories Pvt. Ltd, Tiruppur, 1- Dec-2021
- Organizer for “**Awareness on Autism Spectrum Disorder**”, Department of Food Science and Nutrition, Cherran’s Arts and Science College, Kangayam on 03.04.2021.
- Organizer for “**Measure your Blood Pressure**”, Department of Food Science and Nutrition, Cherran’s Arts and Science College, Kangayam on 17.05.2021
- Committee member in “Republic Day Celebration” Cherran’s Arts and Science College, Kangayam on 26.01.2022

### Invited Speaker / Seminar / Workshop

Invited Speaker for “**Sensitization Program for Adolescent girls**”, Integrated Child Development Scheme, Kangayam on 10.11.2020.

Guest Speaker “**Food and Health Series**” for Internal Faculties, Cherran’s Arts Science College, Kangayam, 2022

Invited Speaker for “**POSHAN MAA-22**”, Integrated Child Development Scheme, Kangayam on 20.09.2022.

### Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Chair Person	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore	2017-2018
Best Young Faculty Award	GMRAF, Chennai	2022