

Name : Mrs. Latha. G

Designation : Assistant Professor

Department : Food Science & Nutrition

Qualification : M.Sc., M.Phil., Ph.D., (Pursuing)

Experience : Teaching – 3 Years | Research –3 Years | Industry – 4 Years

Specialization: Clinical Nutrition / Sports Nutrition

Email (Official) : latha.g@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.,	Food & Nutrition	Rathnavel Subramaniam College of Arts and Science, Coimbatore	Pursuing
M.Phil.,	Food & Nutrition	PSG College of Arts and Science	2008
M.Sc.,	Food & Nutrition	PSG College of Arts and Science	2007
B.Sc.,	Nutrition, Food Service Management & Dietetics	PSG College of Arts and Science	2005

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
JAMOVI	Statistical Analysis	Acumen Foundation, Seva Academy & Kesort	2024
STATS & SPSS	Statistical Analysis	Acumen Foundation, Seva Academy & Kesort	2023
Certification	Personality Development (Invisible Component)	PSG College of Arts and Science	2006
Extended Nutrition Programme	Community Nutrition	PSG College of Arts and Science	2005

First Aid Course Certificate from St. John Ambulance	First Aid	St. John Ambulance Association	2003
Certification	Yoga (Invisible Component)	PSG College of Arts and Science	2003

Projects

Project Title	Agency / Institution	Amount	Period	Status
Assessment of Nutritional Status, Sports Profile and KAP among Adolescent Male Soccer Players in Coimbatore District	Rathnavel Subramaniam College of Arts and Science	-	2019 to till date	Pursuing
Nutritional Scenario and Impact of Individualized Nutritional Care Process among Selected Pregnant Women with Impaired Gestational Glucose Tolerance in Coimbatore District.	PSG College of Arts & Science, Bharathiar University	-	2007-2008	Completed
Protein Energy Malnutrition – Prevalence among Pre-schoolers and Impact of Dietary Intervention Programme, Coimbatore District	PSG College of Arts & Science, Bharathiar University	-	2005-2007	Completed

Research Publications

- Latha. G** and Dr. Meera Raman, **The role of customized nutrition plans in enhancing fitness test outcomes and competitive performance in young soccer players**, International Journal of Physical Education, Sports and Health, Impact Factor (RJIF): 5.38, Volume 12, Issue 1, Part A, P-ISSN: 2394-1685, E-ISSN: 2394-1693, CODEN: IJPEJB, ICV 2016: 75.07, Page No: 03-07, Jan-Feb, 2025. (Peer-Reviewed)

- **Latha. G** and Dr. Meera Raman, **Fueling soccer success: A pilot study investigating need-based nutrition intervention for male adolescent soccer players**, Journal of the K.R. Cama Oriental Institute, Impact Factor: 7.854, Volume 78, ISSN: 0970-0609, Page No:16-32, July 2024, (UGC CARE Group 1 Journal)
- **Latha. G** and Dr. Meera Raman, **Impact of Sustained Nutritional Intervention on Dietary Intake and Nutritional Status among Adolescent Soccer Players: A Comparative Study Across Age Groups**, GIS Science Journal, Impact Factor: 6.1, Volume 11, Issue 10, ISSN: 1869-9391, Page No: 131-139. Paper ID: GSJ/13145, November 2024, (Indexed in SCOPUS)
https://drive.google.com/file/d/1PBZ_ZB-jNbWtrlZ5eG8kIKOJ-uEL17Xb/view
- **Latha. G** and Dr. Meera Raman, **Assessment of Sports Nutritional Knowledge, Attitude, Practice, and Hydration Status among Adolescent Soccer Players**, International Journal of Emerging Technologies and Innovative Research (JETIR), Impact factor: 7.95, Volume 10, Issue 3, ISSN:2349-5162, Page No. 378-382, March 2023, (Peer-Reviewed)
<http://www.jetir.org/papers/JETIR2303656.pdf>
- **Latha. G** and Aditisheethal. A, **Formulation, Standardization, and Quality Evaluation of Jujube Fruit Powder Incorporated in Rusk, Crackers, and Masala Cookies**, International Journal for Innovative Research in Multidisciplinary Field (IJIRMF), Impact Factor: 6.719, Indexed Journal with IC value: 86.87, Volume 7, Issue 2, ISSN: 2455-0620, Page No. 173-179, Paper ID: IJIRMF202102028, February 2021, (Peer-Reviewed)
<https://www.ijirmf.com/wp-content/uploads/IJIRMF202102028.pdf>
- **Latha. G** and Anila K.Joseph, **Formulation, Standardization, Nutrient Analysis and Sensory Evaluation of Green Gram Flour (Vigna radiata L.) incorporated in Madhuraseva**, International Journal of Innovative Research in Technology (IJIRT), An UGC approved Journal 47859, Impact Factor 8.01 (Year 2024), Volume: 7, Issue: 11, ISSN: 2349-6002, Page No: 593-597, Unique Paper ID: 151086, April 2021, (Peer-Reviewed).
<https://ijirt.org/Article?manuscript=151086>

Presentations in Conference/ Seminar

- **Assessment of Nutritional Status, Sports Profile and KAP among Adolescent Male Soccer Players in Coimbatore District**, 54th International Annual Conference of Nutrition Society of India on Sustainable Healthy Diets- Health for all, held in National Institute of Nutrition (ICMR-NIN) on 22nd & 23rd December 2022 in Hyderabad.
- **Research on analyzing the Nutritional Knowledge, Attitude, Practice (KAP) and hydration Status of Adolescent Soccer Players in Coimbatore District**, International Conference on Nutrition and Health Education (ICNHE) organized by the Department of Education, Annamalai University, Annamalinagar, Tamil Nadu, India during 20.2.2023 & 21.2.2023.
- **A research on Impact of need based Intervention Designed for the Coaches, Male Adolescent Soccer Players and their Parents**, International Conference on Translational Research Towards Attaining Good Health and Wellbeing for Sustainable Development (UNDER DBT-STAR STATUS) organized by the Department of Biochemistry, Food Science and Nutrition, Clinical Laboratory Technology, Chemistry and Medical Physics held on 9th March, 2024 in Dr. N.G.P. Arts and Science College, Coimbatore.
- **Formulation, Standardization, Nutrient Analysis and Sensory Evaluation of Green Gram Flour (*VIGNA RADIATA L.*) Incorporated in Madhurseva**, International Conference in Avinashilingam Deemed University on Pulses-The Pulse of Life, ISSN: 43-47 held on 1.3.17.
- **77th Annual Session and Symposium on Novel Approaches for Food and Nutritional Security**, organized by CFTRI, Mysore during 6th August 2007.

Participation in Conference/Seminar

- **International 54th Annual Conference of Nutrition Society of India** organized by ICMR- National Institute of Nutrition (ICMR-NIN), Theme: **Sustainable Healthy Diets- Health for all**, held on 22nd & 23rd December 2022 in Hyderabad.
- **International Conference on Nutrition and Health Education (ICNHE)** organized by the Department of Education, Annamalai University, Annamalinagar, Tamil Nadu, India during 20.2.2023 & 21.2.2023.

- **International Conference on Translational Research Towards Attaining Good Health and Wellbeing for Sustainable Development (UNDER DBT-STAR STATUS)** organized by the Department of Biochemistry, Food Science and Nutrition, Clinical Laboratory Technology, Chemistry and Medical Physics held on 9th March, 2024.
- **International Conference on Pulses-The Pulse of Life**, at Avinashilingam Deemed University on 1st March 2017.
- **77th Annual Session and Symposium on Novel Approaches for Food and Nutritional Security**, Organized by **CFTRI, Mysore** during 6th August 2007.
- **XXXIX Annual National Conference of Indian Dietetic Association in Nagpur** during 5th and 6th of January 2007.
- **National Conference on Facts and Myths of Obesity, Co-sponsored by ICMR New Delhi** during 19th and 20th of December 2007 in PSG College of Arts & Science, Coimbatore.
- **Evaluation Reforms for Quality Education in Higher Education Institutions** organized by RVS College of Arts and Science on 2.2.17
- **Recent Trends in Nutritional Sciences**, organized by Avinashilingam Deemed University during 15th and 16th of March 2006.
- **Use of Elsevier Tools in Research Workflow** organized by the Department of Commerce, University of Madras, Chennai and Elsevier on 5th May, 2020.
- **Scientific paper Writing to Peer Reviewed Journals** organized by the Department of Food Science and Nutrition, Nehru Arts and Science College Coimbatore, on 28.05.2020.
- **How to Write a Research Proposal** organized by Research Graduate, The Best PhD and Masters Consulting Company, held on 12th December 2021.
- **Online Aptitude Test on Teaching Ability of the Successful Teachers** organized by the Department of Commerce, Sree Muthukumaraswamy College, Muthamizh Nagar, Chennai on 06.05.2020.
- **NUTRITION: A KEY ALLY IN FIGHTING COVID-19**, by Hindustan Unilever on 12th May, 2020.
- **NUTRITVIGILANCE AGAINST COVID-19** conducted by the company in association with IAPEN on 4th May, 2020.

Participation in Orientation Programme / Short Term Courses

Training in Community Nutrition at Vellanaipatti village, organized by PSG College of Arts and Science, from 24.01.2005-28.01.2005

Participation in Faculty Development Programme

- **Data Analysis & Visualization of COVID-19 Dataset Using Python** organized by Department of CSE in association with **Computational Intelligence Research Foundation (CIRF)**, Jerusalem College of Engineering, Chennai on 07-05-2020.
- **FDP Programme on Viral Immunotechniques** in Microbiology Lab on 31.01.15.
- **Fruit Processing** in Ramasamy Chinnammal Trust on 7.12.14

Participation in Workshops / Training Programmes

- **National Workshop on AI Tools for Research Writing and Publishing in Scopus/SCI Journals**, convened by Acumen Foundation & Seva Academy organized by KAPI College of Education, Madurai on 19.02.2025.
- **International Workshop on Statistical Analysis using Jamovi** convened by Acumen Foundation & Seva Academy, organized by Annamalai University, Annamalai nagar, Tamil Nadu, India from 15.04.2024 to 24.04.2024.
- **International Workshop on STATS & SPSS WORKSHOP: From BASICS to ADVANCED** convened by Acumen Foundation, Seva Academy and Kesort as Knowledge Partner, organized by Annamalai University, Annamalai nagar, Tamil Nadu, India from 30.10.2023 to 2.11.2023.
- **National Workshop on Effective Utilization of e-Resources in Library**, organized by Rathnavel Subramaniam College of Arts and Science held on 12th November 2019.
- **International Workshop on Clinical Nutrition for Nutritionists & Nurses**, organized by Tamilnadu Indian Society of Gastroenterology, Indian Society for Parenteral & Enteral Nutrition Coimbatore Chapter & Department of Nutrition & Dietetics, PSG IMSR, Coimbatore, on 17th February 2007.
- **International Workshop on Research Methodology**, organized by PSG Institute of Medical Sciences & Research on 14th and 15th 2006.

- **International Workshop on Soft Skill Development for Sharpen up**, organized by Helix Training Institute during the year 2005.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Nutrition Society of India	Life-time	-

Awards / Honors

Awards / Honors	Agency / Institute	Year
Secured First rank in M.Phil., First class with distinction, 81%	PSG College of Arts and Science	2007-2008
Received Gold medal for securing first rank in M.Sc., First class with distinction, 82%	PSG College of Arts and Science	2005-2007
Secured Third rank in B.Sc., Nutrition, Food Service Management and Dietetics, First class with distinction, 78%	PSG College of Arts and Science	2002-2005
CAREER DAY, 100% placement in RVS	Rathnavel Subramaniam College of Arts and Science, Sullur, Coimbatore	2017
NSI 1st Prize in Best Poster Presentation	54 th Annual Conference of the NSI held at the NIN(ICMR), Hyderabad.	2022

TRAINING ATTENDED

- Fruit and Vegetables Preservation conducted by the Community Food and Nutrition Extension Unit, Madurai in PSG College of Arts and Science for one week from 4.10.2004 to 8.10.2004
- Dietetic Internship in Christian Medical College, Vellore for 30 days from 10.05.2006 to 10.06.2006

- Dietary Training in KMCH, Coimbatore for 15 days from 17.05.2004 to 31.05.2004
- Hotel Training in Annapoorna, Coimbatore for 10 days from 18.02.2005 to 28.02.2005
- Food Processing Training in PSG College of Arts & Science, Coimbatore for 7 days
- Bakery Training in Nilgiris, Coimbatore for 15 days from 22.05.2003 to 04.06.2003