

Profile

Faculty Name : Dr.G.GAYATHRI

Degree : M.Sc, PhD, Registered Dietitian (RD)

Designation : Assistant Professor

Department: Clinical Nutrition, Faculty of Allied Health Sciences

Institute: Sri Ramachandra Institute of Higher Education and Research, Chennai

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Research gate : <https://www.researchgate.net/profile/Gayathri-Gopakumar-3>

Area of Research Expertise :

Endocrinology, Orthopaedics, Paediatrics

Projects conducted (Internal/ External)

- Relationship between dietary calcium intake and dental caries, Minor (Chancellors summer research fellowship), SRIHER - Completed
- Protein intake and Nitrogen Excretion in vegetarian and non- vegetarian adults Minor (Chancellors summer research fellowship), SRIHER - Completed

Awards & Recognitions of faculty

- Participated and won Best poster award at the Golden Jubilee National e-conference on 'Sustainable Strategies for Food Safety and Nourishment' on the topic "Plant based Indigenous Dietary Calcium supplementation on Bone turnover markers among Peri and Postmenopausal women: A Randomized Controlled Trial" organized by Department of studies in Food Science and Nutrition, University of Mysore, Karnataka and IDA Mysore chapter on 22.10.2020 and 23.10.2020
- Received Pratima Kaushik award in Clinical Dietetics for "Plant based Indigenous Calcium supplementation in Peri and postmenopausal women- A randomized controlled trial" from Indian Dietetic Association at IDACON 2020
- Received award for completion of 10 years of service in the Founder's Day celebration on 18.09.18.

Conferences, Seminars, Workshop, training undergone by faculty

- Completed a Six days Online Short Term Training Programme (STTP) - organized by College of Food and Dairy technology, Koduvalli, Chennai funded by AICTE from 23.11.2020 to 28.11.2020
- Attended Faculty development program on "Technology dissemination on design and development of functional food products" Funded by All India Council of Technical Education from 14th to 25th October 2019 at College of Food and Dairy technology, Koduvalli, Chennai
- Attended and delivered lecture on "Development and Evaluation of calcium rich indigenous supplement in menopausal women " an International Workshop and Conference on Nutraceuticals, Herbal Supplements and Nano Formulations (ICNH-2019) organised by International unit on Macromolecular science & engineering (IUMSE) & School of Energy Materials (SEM), Mahatma Gandhi University, Kerala & Padma Herbals private limited, Thrissur & Wuhan University, Wuchang, School of materials Science and engineering, Republic of China held at Kottayam, Kerala during 13th to 15th September 2019
- Blended learning initiative, 6th Faculty Training program from 05.03.19 - 27.03.19 for 3 weeks, SRIHER
- Attended a workshop on "Mentoring the Mentors" organized by Faculty of Biomedical Sciences, Technology & Research, SRIHER on 17.08.18.

- Delivered a lecture as a resource person on the topic "Pediatric nutrition for safeguarding Health to overcome 3rd wave of COVID 19" at a webinar conducted by PG and Research department of Nutrition and Dietetics, Jamal Mohamed college, Thiruchirapalli on 23.08.2021.
- Delivered a lecture as a resource person on the topic "Health first - General Nutrition" conducted by the Lions club of Madras Fort St George on 31.08.2021
- Delivered a Guest lecture on "Optimizing Women's Health through Nutrition" at UGC sponsored One Day National Webinar on "Nutrition and Wellness" organized by Department of Nutrition and Dietetics and B.Voc. Food Processing, Seethalakshmi Ramaswami College, Bharathidasan University on 30.09.2021

Membership in Committees etc., (Internal/ External)

- Life Member (No.484 / 07) of Indian Dietetic Association (IDA) from 22.11.2007.
- Life Member (LM/1/2006/654) of Indian Society for Parenteral and Enteral Nutrition (ISPEN).
- Student Coordinator - Sri Ramachandra Institute of Higher Education and Research
- Quality Excellence Coordinator – National Accreditation Board of Hospitals, Sri Ramachandra Institute of Higher Education and Research
- E- Learning Platform Coordinator - Clinical Nutrition, Faculty of Allied Health Sciences, Sri Ramachandra Institute of Higher Education and Research
- NSS coordinator - Clinical Nutrition, Faculty of Allied Health Sciences, Sri Ramachandra Institute of Higher Education and Research

List of Publications

SOPUS INDEXED

1. Plant based Indigenous Dietary Calcium supplementation on Bone turnover markers among Peri and Postmenopausal women: A Randomised Controlled Trial, Indian Journal of Community Health, 2020/12/1, Issue 32, Vol 4, Scopus indexed
2. Abstract on "Handgrip strength – a best indicator for nutritional risk in Hemodialysis patients" in kidney research and clinical practice, June 2012, vol 31, issue 2, page A 32, pISSN 2211-9132 eISSN 2211-9140 Scopus indexed

UGC CARE LIST

1. Published a Research article on "Dietary Calcium and Osteoporotic Fracture Risk – A Factual Concern" in the Indian Journal of Natural sciences, Volume 12, issue 67, August 2021, UGC Approved Group II
2. Development and Validation of a nutritional screening tool for adolescents, Indian Journal of Natural sciences, Volume 12, issue 66, Pages 31668-31675, UGC Approved
3. Adequacy of Nutritional Support to Critically Ill Patients Requiring Ventilator Support in Intensive Care Unit and its Correlation with Outcomes, International Journal of Food and Nutritional Sciences, Vol.2, Iss.3, Jul-Sep 2013, e-ISSN 2320 –7876 UGC Approved
4. Developing and Validating Food Frequency Questionnaire to Assess Dietary Calcium Intake in Adults, International Journal of Food and Nutritional Sciences, Vol.2, Iss.3, Jul-Sep 2013, e-ISSN 2320 –7876 UGC Approved

OTHERS

1. Dietary iron intake and risk of fracture in adults, International Journal of Research and analytical Reviews, Volume VI, Issue II, June 2019 ISSN NO: 2359-5138, Impact Factor : 5.75
2. Assessing the dietary vitamin D, calcium intake and sunlight exposure in healthy pediatric population using survey method, International journal of Research, Volume VIII, Issue VI, June 2019 (UGC Approved), ISSN NO: 2236-6124, Impact Factor: 5.7
3. Sugar and Sweetened beverage consumption and its effect on attention deficit hyperactivity disorder (ADHD) children, International Journal of Research and analytical Reviews, Volume VI, Issue II, June 2019 ISSN NO: 2359-5138, Impact Factor: 5.75

4. Dietary calcium intake among adults – a quantitative assessment, International Journal of recent scientific research, Vol. 8, Issue, 6, pp. 17765-17767, June, 2017
5. Development of an indigenous calcium rich food supplement, International Journal of Home Science 2017; 3(2): 80-84, ISSN: 2395-7476, Impact Factor: 5.3
6. Dietary intake of calcium in adults, Indian journal of research, volume 6, Issue 1, Jan 2017, ISSN – 2250-1991, Impact Factor:5.215

Magazines

- Authored an article on the topic “Breastfeeding practices and its advantages” in Kerala Kaumudy magazine, November 2019 issue.
- Authored an article on the topic “Calcium benefits and low cost sources” in Ayurarogyam magazine, July 2018 issue.
- Authored an article on “Calcium and Bone Health” in Arokyamasika, a Health magazine from Mathruboomi, March 2018.