

#### Awards & Recognitions of faculty

- Received a cash award for the M.Sc., Dissertation titled :”Evaluation of Protein Quality of Wheat Germ using Albino Rats” by the Association of Food Scientists and Technologists [AFST], Chennai chapter.
- Two decades of dedicated service at Sri Ramachandra University, since 1995

#### Area of Research Expertise with Projects conducted

- Critical illness, Burns, Nephrology, Paediatrics, Pulmonology, Geriatric Nutrition

#### Workshop, training undergone

- Workshop on Epidemiology including Statistics and Critical Appraisal” conducted by Dept. of Community Medicine, SRMC & RI (DU) 2005
- The Steno Course on “Practical Diabetology”, held by Steno Education Center, Denmark, in collaboration with Novo Nordisk Education Foundation, India, 2006
- Workshop on “Enriching the undergraduate nutrition curriculum, at MS Swaminathan Research Foundation” 2008
- Workshop organized by Department of Surgery on Surgical Nutrition on 27.06.15
- Workshop on “Visaka Guidelines” organized by Sri Ramachandra Center for Women’s Advancement on 17.05.14, SRU
- Workshop on “Nutrition Care process” conducted by Indian Academy of Nutrition Sciences (IANS) in coordination with the American Dietetic Association (ADA) on 20<sup>th</sup> September, 2015 in Chennai
- Women Empowerment, UGC capacity building for women administrators, January 2013
- Seminar cum workshop on ICT in teaching, learning and research conducted by Internal Quality Assurance Cell, SRU on March 6<sup>th</sup> and 7<sup>th</sup> 2015
- TNT Workshop on renal nutrition, conducted by between 30<sup>th</sup> September and 1<sup>st</sup> October 2016

#### List of Publications

##### Indexed Journals

##### **First Author / Corresponding Author**

- Microbial quality of enteral feeds, Journal of Pure & Applied Microbiology, An International Journal of Research, October 2010, Volume 4 No. 2, Page No. 755-760
- Nutritional Status of Critically ill Pediatric Patients. International Journal of Current Biological and Pharmaceutical Research, 2(1): 213– 218, 2012

##### **Co-Author**

- Weight gain pattern of infants with orofacial cleft on three types of feeding techniques. Indian Journal of Pediatrics. Feb 2015.  
A Study Evaluating the Efficacy of a Home Based Intact Polymeric Formula in the Nutritional Management of Critically Ill Patients. Journal of Clinical and Diagnostic Research. February, 2011, Volume 5, Issue 1; Page no. 9-12  
[http://www.jcdr.net/article\\_abstract.asp?id=1176](http://www.jcdr.net/article_abstract.asp?id=1176)
- Nutrient Dense Cereal Pulse Mix for Enteral Feeding. Food Science Research Journal, an International Referred Research Journal. April, 2011, Volume 2, Issue 1; Page no. 64-68

### Non-Indexed Journals

- “Nutritional Management in HIV infection” in Centre for Research on Nutrition Support Systems (CRNSS) Update Series 2006
- A case study report titled, “Burned but not Burnt” in Centre for Research on Nutrition Support Systems (CRNSS) Update Series 2006
- A case Study Report on “Nutritional intervention in an infant with cleft palate” in Centre for Research on Nutrition Support Systems (CRNSS) Update Series 2009
- A case study report “A Success Story in the Nutritional Management of Sepsis” in Centre for Research on Nutrition Support Systems (CRNSS) Update Series 2009
- Review article on “Food For The Brain” in Science Park, April and May 2010; Vol 4;issue 6 &7; 36-42.  
Medical Nutrition Therapy and its Outcome in the Pediatric Intensive Care Unit. International Journal of Current Scientific Research. 2(1):245-250, 2012  
[http://currentscidirect.com/ijcsr/Manuscript\\_file/IJCSRJR41.pdf](http://currentscidirect.com/ijcsr/Manuscript_file/IJCSRJR41.pdf)
- Assessment PCOS And Implementation Of Nutritional Knowledge Among Adolescent Girls (15-18 Years). International Journal of Innovative research and development. September 2013, Volume 2, Issue 9. 197-202
- Developing and validating food frequency questionnaire to assess dietary calcium in adults. International Journal of Food and Nutritional sciences. Jul- Sep 2013. Volume 2, Issue 3. 113-115
- 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. Jul- Sep 2013. Volume 2, Issue 3. 54-57.
- Mini Nutritional Assessment as an indicator of bone mineral density in elderly women. Journal of Research, Extension and development. December 2013. Vol 2, No 4. 52-55
- Nutritional Status of Critically ill Pediatric Patients. International Journal of Current Biological and Pharmaceutical Research, 2(1): 213– 218, 2012
- Assessment of Linear growth in infants with Orofacial cleft on different feeding techniques Kundhala Ravi, Padmasani., Hemamalini A.J., International Journal of Science and Research,2014;3:2217-2220 ISSN (Online): 2319-7064 Impact Factor: 3.358
- Weight Gain Pattern of Infants with Orofacial Cleft on Three Types of Feeding Techniques, Kundhala Ravi, Padmasani. Hemamalini A.J., Indian Journal of Paediatrics, Feb 2015, ISSN: 0973-7693 (electronic version) 0.92
- Appetite Regulatory Hormones – A Novel Target for Prevention, Management, and Treatment of Obesity Shiny M. Lizia and A.J. Hemamalini  
Clinical Medicine Reviews in Therapeutics, 2016;8;7-13. DOI:10.4137/CMRT.S3242

### Books & Proceedings

- Published an Article on “Nutrition during Pregnancy and Lactation” at the Workshop conducted by Women’s Christian College
- “Medical Nutrition Therapy in Renal Failure,” Souvenir ISBN – Inter Society of Biochemistry and Nutrition IV Annual National Symposium on Renal Disorders, 2008, pg 22-25

- “Learner Centered Counseling-need for insight in Medical Nutrition Therapy” in national seminar brochure on “New Innovation in cancer research and experimental therapeutics”, Karunya University, 2009
- “Does Low Body Mass Index lead to Low Birth Weight infant” in the Indian association for social sciences and Health, 6th conference on Health, equity and human rights, 2009
- “Study on the dietary intake and anthropometric measurements of athletic and non athletic school age children (6 -13 years)” published in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012.
- “Nutritional knowledge and awareness with reference to fluid intake among coaches” published in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012.
- “Anthropometric measurements of children aged 3 to 12 years” represented (coauthored) in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012
- “Association between sleep duration and anthropometric measurements among adolescent boys and girls” in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012.
- “Influence of socio-economic status on nutritional status of pregnant women and pregnancy outcome” was presented (coauthored) and published in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012.
- “Impact of structured multidisciplinary intervention on nutritional status and quality of life of cancer patients” in the proceedings (ISBN: 978-93-81992-02-9) of the National seminar on Optimizing nutrition support in Health and Disease conducted at Queen Mary’s college for women, Chennai on 28th January, 2012.

#### Membership in Committees

- Life Member, Indian Dietetic Association
- Life Member, Indian Society of Parenteral and Enteral Nutrition

1996-1997 – Secretary, Indian Dietetic Association, Chennai Chapter

1998-2000 – Secretary and Treasurer, Indian Society of Parenteral and Enteral Nutrition, Chennai Chapter

2000-2001 – Vice President, Indian Dietetic Association, Chennai Chapter

2001-2002 - Executive Committee Member, National Board, Indian Society of Parenteral and Enteral Nutrition

- 2002-2003 – Executive Committee Member, Indian Dietetic Association, Chennai Chapter
- 2003 – Member of Hospitality Committee, for the Annual National Conference of Indian Dietetic Association, Chennai Chapter, December 2003
- 2004 & 2008 – Member, Organizing Committee for the X Annual National conference of Indian Society of Parenteral and Enteral Nutrition