



Staff Profile

Name : Dr.R.SUJATHA
Position : Associate Professor and Head
Department : Nutrition and Dietetics
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Office Location : NKR Govt. Arts College for Women, Namakkal
Education : M.Sc., M.Phil., Ph.D., NET, SLET

S.No	Degree	College	University	Year of Passing
1	Ph.D (Foods and Nutrition)	-	Mother Teresa Women's University, Kodaikanal,	2011
2	M.Phil (Foods and Nutrition)	-	Mother Teresa Women's University, Kodaikanal,	1999
3	M.Sc (Foods and Nutrition)	P.S.G. College of Arts and Science, Coimbatore	Bharathiar University, Coimbatore	1993
4	B.Sc (Nutrition, Food Service Management and Dietetics)	P.S.G. College of Arts and Science, Coimbatore	Bharathiar University, Coimbatore	1991

Professional Experience:

S.No	Year	Position Held	Institution	Responsibility
1	16.08.2012 to Till date	Associate Professor and Head	NKR Govt. Arts College for Women, Namakkal	Teaching UG &PG
2	26.12.2007 to 14.8.2012	Assistant professor	Govt. Arts and Science College for Women, Bargur	Teaching UG

Research Interests: Clinical Nutrition and Food Product Development

Publication:

S.No.	Articles
1	A comparative study on the characterization and its properties of isolated starches from native and industrial turmeric spent, S.Ranjitha, R. Sujatha , P. Shanmugasundaram, Indian Journal of Natural sciences, 2022
2	Pharmacological properties and bioavailability studies of 3-methyl quinolone, Santhadani Lenin, Ramasamy sujatha, Palanisamy Shanmugasundaram, International journal of life science and pharma research, 2022
3	Synthesis, characterization and antimicrobial evaluation of acetyloxyphenyl-1,2,3-triazolo linked hexahydroacridinediones, P. Shanmugasundaram R. Sujatha M. Vijey Aanandhi V. Manivannan M. Sivaraju, Journal of Pharmaceutical research international. 2022.
4	Evaluation of nutritional and sensory analysis of formulated gauva health drink incorporated with moringa oleifera for anaemic adolescent's, Santhadani Lenin, Ramasamy sujatha, Palanisamy Shanmugasundaram, Jundishapur Journal of Microbiology, vol.5, No.1, 2022.
5	Synthesis, characterization and antimicrobial evaluation of acetyloxyphenyl-1,2,3-triazolotetramethyl hexahydroacridinediones, P. Shanmugasundaram, R. Sujatha. M. Vijey Aanandhi, K. Saravanan, P. Subbramaniyan, Rasayan journal of chemistry, 2022
6	Development, nutritional analysis and organoleptic evaluation of food products from industrial turmeric spent starch blended with rice and cassava starch, R.Ranjitha, R.Sujatha and P.Shanmugasundaram, Internaional Journal of food and nutritional sciences, 2021, DOI: 10.4103/ijfans.org, website:ijfans.org

7	Nutritional composition, mineral analysis and sensory evaluation of cake and chocolate with moringa oleifera leaf powder, Santhadani Lenin Ramasamy Sujatha Shanmuga Sundaram, Journal of Pharmaceutical research international, 2021
8	Synthesis, characterisation and antimicrobial studies of triazolo- acridinedione derivativies, P. Shanmugasundaram, R. Sujatha , M. Vijey Aanandhi, M . Sivaraju,V. Manivannan, High Technology letters, 2021
9	Evaluation of Nutrient, mineral analysis and quality charcterization of gymnema sylvestre multi grain cookies for diabetes, Dhanapal Indumathi Ramasamy Sujatha Palanisamy Shanmuga Sundaram, Journal of Pharmaceutical research international, 2021
10	Synthesis, characterisation and antimicrobial studies of triazolo-Tetra methyl acridinedione derivativies, P. Shanmugasundaram, R. Sujatha, M. Vijey Aanandhi,M . Sivaraju, V. Manivannan, High Technology letters,2021
11	In silico prediction, computational physic chemical analysis in Gymnemic acids, Dhanapal Indumathi, Ramasamy Sujatha, and Palanisamy Shanmuga Sundaram, International journal of life science and pharama research, 2021
12	Isolation,characterization and functional properties of starch from turmeric tuber, turmeric powder and turmeric spent. Ranjitha. R.Sujatha, D.Revathi andR.Shobanadevi,Annals. Food Scienceand Yechnology,2020.
13	A study on toxic effects and laxative activity of senna (cassia angustifolia vahl), R.Sujatha, Jemima Beryl Mohankumar and P.Shanmugasundaram, Journal of Pure and Applied Microbiology, Vol.6, No.1, 2012.
14	Prevalence of constipation in Selected Working Women Groups, R.Sujatha, Jemima Beryl Mohankumar and P.Shanmugasundaram, Journal of Community Guidance and research, vol.29, No.3. Nov. 2012.
15	A study on toxic effects and laxative activity of senna (cassia angustifolia vahl), <i>Journal of Pure and Applied Microbiology</i> , vol.6(1), 257-264, 2012.
16	Synthesis characterization and biological evaluation of isoxazole and pyrazole derivatives from β -diketones, <i>Journal of Pharmacy research</i> , vol.4(12), 4654-4657, 2011.
17	Synthesis, characterization and pharmacological activity of some manich base acetophenone derivatives, <i>Journal of Pharmacy research</i> , vol.4(12), 4661-4662, 2011.
18	Supplementation of spirulina for anemia labours of cotton mill, <i>Biosciences, BiotehcnologyResearch Asia</i> , vol.7(2), 2010

19	A study on isolation and characterization of earthworm gut flora of perionyx excavates, <i>Biomedical and Pharmacology Journal</i> , vol.2, 403-406, 2009.
20	Simultaneous estimation of domperidone and lansopazole in capsule formulation by HPLC method, <i>Rasayan J. Chem.</i> vol-2(1), 15-17, 2009
21	Synthesis and biological activities of a novel series of indazole derivatives, <i>Biosciences, Biotechnology Research Asia</i> , vol.5 (1), 313-318, 2008.
22	A study on toxicity and laxative effect of cassia angustifolia vahl., <i>Journal of Food, Nutrition and Dietetics</i> , vol.5(2), 44-49, 2008.
23	Synthesis and biological evaluation of novel 3, 4-dihydropyrimidin-2(1H)-ones, <i>Rasayan J. Chem.</i> , vol.1(3), 586-590, 2008
24	Effect on supplementation of micronutrients on human immuno deficiency virus patients, <i>Journal of Food, Nutrition and Dietetics</i> , vol.4(1), 2007
25	Trigonella foenum graecum in the efficacy of hypercholesterolemia patients, <i>Journal of Food, Nutrition and Dietetics</i> , vol.3(1), 11-17, 2006
26	Nutritional status of women agricultural laborers, <i>Journal of Food, Nutrition and Dietetics.</i> , vol.2(2), 10-14, 2005
27	Evaluation of Nutritive Value and Organoleptical changes on malted paspalum, scrobiculatum, <i>Journal of Food, Nutrition and Dietetics</i> , vol.2(3), 32- 40, 2005
28	Homocysteine – A cardiac mark of the millennium, <i>Journal of Food, Nutrition and Dietetics</i> , vol.1(1), 30-35, 2003.

Awards and Honors:

1. Qualified the National Eligibility Test for Assistant Professorship/Senior Research Fellowship, 1998.
2. Qualified the State Level Educational Test for Lectureship, 2000.

Course Taught

1. B.Sc Nutrition and Dietetics
2. M.Sc Nutrition and Dietetics

Professional Member ship

1. Nutrition Society of India- Life Member

Project and Grants -

“POTENTIAL SYNERGY OF PHYTOCHEMICALS OF *GYMNEMA SYLVESTRE* IN DIABETES PREVENTION” **under the scheme ‘Minor Research Project’ for Teachers of Government Arts and Science College/ University Constituent Colleges-2018-19**

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