

Name : Ms. RAKESHWARI M

Designation : Assistant Professor

Department : Food Science and Nutrition

Qualification : M.Sc. Food and Nutrition

Experience : Teaching – 1.10 Years

Specialization: Food Science and Nutrition

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Academic Qualifications

Degree	Branch	Institution / University Name	Year
M.Sc.,	Food and Nutrition	Dr. N.G.P Arts and Science College	2022
B.Sc.,	Food Science and Nutrition	Dr. N.G.P Arts and Science College	2020

Additional Qualifications

Dip. /	Area of	Institution / Agency Name	Year
Certificate	Human Health and Disease	Infosys Springboard	2024
Certificate	Reproductive Health	Infosys Springboard	2024
Certificate	Maternal Infant Young Child Nutrition	NPTEL	2023
Certificate	Introduction to Computer Skills	NPTEL	2022
Certificate	Health & Fitness	Dr.N.G.P Arts and Science College	2020
Diploma	Food Safety and Quality Control	Dr. N.G.P Arts and Science College	2019
Certificate	Cancer Nutrition	Udemy	2018

Projects

Project Title	Agency	Amount	Period	Status
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<ul style="list-style-type: none"> Community Nutrition – A Pilot Study on the Food Consumption Pattern of Adolescence (17-19 years) 	-	-	2020	Completed
<ul style="list-style-type: none"> Community Nutrition- A Survey Based on Awareness About Oil Pulling Among Students. 	-	-	2022	Completed

Patent

Title	Status	Year
Development and formulation of boba balls incorporated with guava leaves (psidii guajavae folium) 202441003496 A	Published	2023
Development of muntingia calabura candy for hypertension patients 202441002671 A	Published	2023
Formulation and Standardisation of Tri flavoured Tortilla chips with Vrassica Oleracea var,Capitata f.rubra, Spinacia oleracea and Luffa acutangular L.Roxb 202441002677 A	Published	2023

Research Publications

- Rakeshwari.M, Kanneshwari.P, “A Survey based on awareness about oil pulling among students”, International Journal of Creative Research Thoughts (IJCRT), Vol.10,Issue 11-Nov-22, ISSN:2320-2882(UGC CARE).

Books/ Book Chapters Publication

- Food Science and Food Chemistry, Rakeshwari.M, Dr.N.G.P.Arts and Science College, 2022, ISBN: 978-81-961752-2-1.

- Shelf Life Analysis, Rakeshwari.M, Dr.N.G.P.Arts and Science College, 2023, ISBN:978-81-963844-7-0.
- The Impact of Gut Microbiota on Gastrointestinal Health:Areview, Priyaalini.G, **Rakeshwari.M**, Futuristic Trends in Agricultural Engineering & Food Sciences,2024, e-ISBN:978-93-5747-486-3.

Participation in Conference/Seminar

- Processing and Food Application on Palm Oil, Malaysian Palm Oil Board (MPOB) & Niswin foods, Dr. N.G.P. Arts and Science College, Coimbatore.
- Role of Food in Healthy Life, Protein Foods and Nutrition Development Association of India (PFNDIAI), Dr. N.G.P. Arts and Science College, Coimbatore.
- National conference on Futuristic Approaches in Transformation of Bioscience Research (FATBR-2020) by Dr.N.G.P Arts and Science College.
- 55th Annual conference of the Nutrition Society of India, ICMR-NIN,25--Nov-23 to 26-Nov-23.

Participation in Orientation Programme / Short Term Courses

- UGC-HRDC Short Term Course in Academic, Research & Publication Ethics, Bharathidasan University, Trichy, 1-Mar-23 to 7-Mar-23.

Participation in Faculty Development Programme

- Quality Teaching & Strategies in HET'S, IOT Academy, 7- Nov-22 to 18 -Nov-22.
- Maternal Infant Young Child Nutrition, NPTEL-AICTE, Apr-23.
- Outcome Based Education, Dr.N.G.P Arts and Science College, 17 -Jun-23 to 21- Jun-23.
- Empowering Education For Innovation – A NEP Perspective, Dr.N.G.P Arts and Science College, 30-Jun-23 to 4-Jul-23.
- Fundamentals of Research, IOT Academy, 18-Mar-24 to 26 -Mar-24.

Participation in Workshop

- Beginner Chocolate Making Workshop, The Bayleaf Indian, Coimbatore, 21-May-24 to 22-May-24.

- Workshop on Digital Creativity Skills, Adobe Academic Essentials, Dr. N.G.P. Arts and Science College, Coimbatore, 29-May-23.
- Organic Agriculture, TNAU, Feb-20.
- Outdoor Leadership Skill Development Programme, Brainwave Business Solutions, Dr. N.G.P. Arts and Science College, Coimbatore.
- Fruit and Vegetables Preservation & Nutrition, Community Food & Nutrition Extension unit Chennai, Food and Nutrition Board, Government of India, Dr. N.G.P. Arts and Science College, Coimbatore.
- Dietary Internship, KMCH Multispecialty Hospital, Coimbatore, May-19.

Conference / Seminar / Workshop Organized

- Committee member, National conference on Interdisciplinary Approaches on Dynamics of Bioscience Research (IADBR - 2023), Dr. N.G.P. Arts and Science College, Coimbatore, 28-Mar-23.
- Committee member, International Conference On Translational Research Towards Attaining Good Health And Well Being For Sustainable Development (ICTR-2024), Dr. N.G.P. Arts and Science College, Coimbatore 9-Mar-24.

Invited Speaker / Session Chair/ Reviewer

- Resource Person, Importance of Healthy and Nutritious food habits for the children, Ramakrishna Mission Vivekananda Educational and Research Institute, Coimbatore, 05-Mar-24.