

Name : Ms. Anjali M
Designation : Assistant Professor
Department : Food Science and Nutrition
Qualification : M.Sc. Food Science and Technology
Experience : Teaching – 2.5 years
Area of Specialization(s) : Food Processing and Food Science Technology
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Sc.	Food Science and Technology	M S Ramaiah University of Applied Sciences, Bengaluru	2021
B.Voc.	Food Processing Technology	PSG college of Arts and Science, Coimbatore	2019

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Certification	Squash and Juice Processing Technician (level 4)	National skill development corporation	2017
Certification	Milling technician (level 5)	National skill development corporation	2017
Certification	Quality Assurance Manager (Level 6)	National skill development corporation	2018
Certification	Production manager (level 7)	National skill development corporation	2019
Certification	Using Research Tools	Infosys Springboard	2022
Certification	Time Management	Infosys Springboard	2022

Certification	Business English	Infosys Springboard	2024
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Projects

Project Title	Agency / Institution	Amount	Period	Status
Formulation and Quality evaluation of <i>Centella Asiatica</i> , Coconut shoot and Flaxseed incorporated cookies	PSG college of Arts and Science, Coimbatore	--	6 months	Completed
Formulation and development of low sugar cookies using Licorice root extract as a natural sweet alternative	M S Ramaiah University of Applied Sciences, Bengaluru	--	3 months	Completed
Effect of water quality and composition on brewing process and beer flavor	Mannheim Craft Brewery, Bangalore	--	3 months	Completed

Patent

S.No.	Title	Status	Year
1.	Standardization and development of khakhra incorporated with resistant starch extracted from oats (<i>Avena sativa</i>) App. No.: 202441002672	Published	2024
2.	Development of <i>Muntingia calabura</i> candy for hypertension patients App. No.: 202441002671	Published	2024
3.	Development of instant soup mix comprising sprouted wheat and <i>Trigonella foenum graecum</i> leaves App. No.: 202441002680	Published	2024
4.	Formulation and standardization of <i>Drynaria quercifolia</i> gummies App. No.: 202441007560	Published	2024

Copyright

S.No.	Title	Status	Year
1.	Development and formulation of pomegranate (<i>Punica Granatum</i>) and ridge Gourd (<i>Luffa Actangula</i>) incorporated edible spoon Reg. No.: L-133731/2023	Granted	2023

Research Publication

- **Anjali M, Effect of Water Quality and Composition on the Brewing Process of Beer and Its Flavor Profile Via Lean Manufacturing Integration**, International Journal of Mechanical and Production Engineering, ISSN(p): 2320-2092, ISSN(e): 2321-2071, Volume- 10, Issue-11, Nov.- 2022
- **Anjali M & Shane Antony Faria, Formulation and Evaluation Frozen Fish Nuggets Incorporated with Lemon Grass and Rosemary**, International Journal of Creative Research Thoughts, ISSN 2320-2882, Volume 10 Issue 11 November 2022
- **Anjali M & Pavithra R, Formulation and Development of Flavored Tamarind Soft Candy Incorporated with Giloy and Palm Sugar**, International Journal of Creative Research Thoughts, ISSN 2320-2882, Volume 10 Issue 11 November 2022
- **Dr. S. Uma Maheswari, Visalini S & Anjali M, A Study on Elephant Foot Yam Incorporated Sausage - A Potential Protein Analogue**, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, Volume 9 Issue 11, November-2022.
- **Anjali M & Elakiya V S, Formulation and Development of Black Night Shade (Solanum Nigrum) Leaves Incorporated Bread**, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, Volume 9 Issue 11, November-2022
- **Anjali M & Deepa S, Formulation and Development of Ice Cream with Spirulina and Ash Gourd Ice Cream**, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, Volume 9 Issue 11, November-2022
- **Dhakshana R M, Kavya Jyothi H & Anjali M, Formulation and Development of Fruit Leather Incorporated with Papaya Peel Powder**, International Journal for Innovative Research in Multidisciplinary Field, ISSN(O): 2455-0620, Volume - 9, Issue - 5, May – 2023.
- **Sugaina Parveen M, Kavya Jyothi H, Anjali M & Dhaksana R M, Analyzing Malnutrition Scores Among Pre – Adolescent Population in Rural Tirupur**, International Journal for Innovative Research in Multidisciplinary Field, ISSN(O): 2455-0620, Volume - 9, Issue - 8, August – 2023.
- **Sherin P & Anjali M, A Review of Formulation, Characterization and Evaluation of Effervescent Tablets**, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, Volume 11 Issue 4, April – 2024.

Presentations in Conference / Seminar

- **R Abinaya, S Srinithi & Anjali M, “Millets – A way to nutritional security”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **C Monika, S. Sreya & Anjali M, “Millet product innovation, its promotion and market access”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **S J Showfika Banu, C K Janai, “Marketing strategies and product development of millets”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **L Subathra, V Preethika & Anjali M, “Understanding the antinutritional factors and bioactive compounds of little millets”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **P Anisha, S Megha & Anjali M, “Millet to strengthen the world against food insecurity”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **L Abinaya, R Sharon Reeba & Anjali M, “Influence of FMBP present on the foxtail millet in treating colon cancer”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **M Keerthana, P Sudhiksha & Anjali M, “An overview of processing, preservation and storing techniques of millets”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **M Theetchinya, R Priyadharshini & Anjali M, “Nutritional potential of finger millet and pearl millet”**, Two Day International Conference On "Unleash and Reintegrate the

Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.

- **N P Ragavi, M Jeevitha & Anjali M, “Marketing linkage value addition and production of millets”**, Two Day International Conference On "Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security", ISBN: 978-93-92042-706, September, 2023, Vellalar College for Women, Erode.
- **Sowmiya D & Anjali M, “Unveiling the Diverse Utility and Nutritional Importance Of Okra (*Abelmoschus Esculentus*): A Thorough Examination Of Its Economic Significance And Industrial Prospects”**, “International conference on Translational Research Towards Attaining Health and Well Being for Sustainable Development”, ISBN: 978-81-971000-2, Dr. N.G.P. Arts and Science College, Coimbatore, 09-March-2024.
- **Sherin P & Anjali M, “A Review of Formulation and Characterization Of Nutraceutical Incorporated Effervescent Tablets”**, “International conference on Translational Research Towards Attaining Health and Well Being for Sustainable Development”, ISBN: 978-81-971000-2, Dr. N.G.P. Arts and Science College, Coimbatore, 09-March-2024.
- **Subiksha S & Anjali M, “A Review of Vitamin C As a Nutraceutical Component In Citrus Fruits, Along With Studies On Various Factors Influencing The Vitamin's Stability”**, “International conference on Translational Research Towards Attaining Health and Well Being for Sustainable Development”, ISBN: 978-81-971000-2, Dr. N.G.P. Arts and Science College, Coimbatore, 09-March-2024.
- **Arthi C & Anjali M, “Vermouth and Wine – An Overview”**, “International Conference on Interdisciplinary Approaches on Dynamics of Bioscience Research”, ISBN: 978-81-962322-7-6, Dr. N.G.P. Arts and Science College, Coimbatore, 28-March-2023.
- **Nivetha R & Anjali M, “Resistant Starch – An Overview”**, “International Conference on Interdisciplinary Approaches on Dynamics of Bioscience Research”, ISBN: 978-81-962322-7-6, Dr. N.G.P. Arts and Science College, Coimbatore, 28-March-2023.
- **Anisha P, Megha S, Preethika V & Anjali M, “Food and Mood - How They Are Intertwined”**, “International Conference on Interdisciplinary Approaches on Dynamics of Bioscience Research”, ISBN: 978-81-962322-7-6, Dr. N.G.P. Arts and Science College, Coimbatore, 28-March-2023.
- **Abinaya R, Srinithi S & Anjali M, “Food Waste Management – A Review”**, “International Conference on Interdisciplinary Approaches on Dynamics of Bioscience

Research”, ISBN: 978-81-962322-7-6, Dr. N.G.P. Arts and Science College, Coimbatore, 28-March-2023.

Participation in Conference / Seminars

Conference - International

- **Trends in Food processing and food safety**, PSG college of Arts and Science associated with International Institute of Certification and training, Coimbatore, 27-Mar-2017
- **Me@75 Research Frontiers Conference**, IISC Bangalore, J.N. Tata Auditorium, Bengaluru, India, 29-June-2023
- **International Conference on Food Technology Agriculture and Fisheries (ICTAF)**, Science Plus Global Research Forum, Pune, India. 16-Oct-2023.

Conference - National

- **Functional foods and Bioactive in Health**, JCT college of Engineering and technology, Coimbatore, 13-Mar -2019.
- **3rd National Conference on Functional Foods and Bioactive components in Health**, Nutro'19, MSRUAS, Bangalore, Mar -2019
- A national seminar on **Innovative Approaches for sustainable Food safety and security**, MSRUAS, Mar – 2019

Seminars

- **Innovative approaches for sustainable food safety and food security**, PSG college of Arts and science, Coimbatore, 26-Mar-2019
- **Poultry Farmers regulatory Committee, Food and Health Seminar (A Protein Approach)**, Jenny's Residency, Coimbatore, 26 – March – 2022.
- **Holistic Approach towards Anemia**, Department of Food Science and Nutrition, Kaypeeyes College of Arts and Science, 28-March-2022.
- **Value added course on Wine making and Tasting**, M S Ramaiah University, Bangalore, 26th to 30th July, 2021.
- **Virus Threat to Food Security**, M S Ramaiah University, Bangalore, 29.06.2022.
- **Digital Business Models**, KIMO – Intelligent Learning Platform, Chennai, 30-Aug-2022.
- **Diversity: Path to sustainability and growth** – Primed Talent, London, UK, 14-Sep-2022.
- **I-Stem Awareness Programme**, Indian Science Technology and Engineering Facilities Map, IISC Bangalore, 17-Sep-2022.
- **The Metaverse as a Connected World**, KIMO – Intelligent Learning Platform, Chennai,

21-Sep- 2022.

- **National Webinar on Applications of Edible Coating and Composite Films in Food Packaging**, Loyola College, Chennai, 23-Sep-2022.
- **Past and Future of AI with Google**, KIMO – Intelligent Learning Platform, Chennai. 07-10-2022.
- **Participation In Professional Development Workshop on Digital Creativity Skills**, Adobe Academic Essential programme, 31-May-2023.

Participation in Short Term Courses

- **Outcome Based Education**, Bharathidasan University, March 2023.

Participation in Faculty Development Programme

- **15 Days Online Faculty Development Programme on “FSSAI Initiatives”**, organized by Department of Food Science and Nutrition, Periyar University, Salem. 24.03.2022 – 07.04.2022.
- **IPR Awareness Programme, GAC – Udamalpet**, National Intellectual Property Awareness Mission, 21-February-2022.
- **Five Day IQAC FDP series**, IQAC-Sankara College of Science and Commerce, 24.01.2022 – 29.01.2022.
- **Seven Day National Level Faculty Development Programme – Fundamentals of Research and Research Methodology** – IOT Academy, Coimbatore, 06.10.2023 – 14.10.2023.
- **Seven Day National Level Faculty Development Programme - Fundamentals of Research** - IOT Academy, Coimbatore, 18.03.2023 – 26.03.2023.

Participation in Workshops / Training Programmes

- **Quality/HACCP/Food safety management system, GMP and Food safety and statutory requirements**, PSG college of arts and science, Coimbatore, 19-Feb-2018 to 25-Feb-2018
- **One Day Workshop on Outcome Based Education** – Dr. N.G.P. Arts and Science College & IPSR Solutions, 04-March-2023.

- **Six Days Workshop on “Entrepreneurship Essentials Indian Patent Filing Procedures and Copyright Filing for IP Management”**, PSG College of Arts and Science & Institution Innovation Council, Coimbatore, 7th, 8th, 9th, 15th, 16th December, 2023 & 22nd January, 2024.
- **National Workshop on NEP 2020: Opportunities and Challenges of HEI’s in Achieving Gross Enrollment Ratio in Creating Human Resources to the Paradigm Industry Requirements**, Sponsored by Indian Council of Social Science Research, New Delhi, Dr. N.G.P. Arts and Science College, Coimbatore, 16-Feb-2024.
- **Five Days National Workshop on Traditional Knowledge Intellectual Property and People’s Rights**, Indian Knowledge System & Division of the Ministry of Education and the CSIR-Traditional Knowledge Digital Library, New Delhi, 08-04-2024 to 12-04-2024.

Conference / Seminar / Workshop organized

- **Organizing Secretary** – “International conference on Translational Research Towards Attaining Health and Well Being for Sustainable Development”, Dr. N.G.P. Arts and Science College, Coimbatore, 09-March-2024.
- **Committee Member** – “International Conference on Interdisciplinary Approaches on Dynamics of Bioscience Research”, Dr. N.G.P. Arts and Science College, Coimbatore, 28-March-2023.

Invited Speaker / Session Chair/ Reviewer

- **Keynote Speaker** - International Conference on Food Technology Agriculture and Fisheries (ICTAF), Science Plus Global Research Forum, Pune, India. 16-Oct-2023.
- **Resource Person** - Faculty Development programme - “Hands on Training on Patent Filing”: Patent Search, Dr. N.G.P. Arts and Science College, Coimbatore. 14-Dec-2023.

Awards / Honors

- **Excellent Paper Award** - Effect of Water Quality and Composition on the Brewing Process of Beer and Its Flavor Profile Via Lean Manufacturing Integration, International Conference on Food Technology Agriculture and Fisheries (ICTAF), Science Plus Global Research Forum, Pune, India. 16-Oct-2023.

Recognitions

Nature of Recognition	Organization / Institution	Year
Criterion Member - Criterion – III, NAAC 3 rd Cycle Accreditation Process	Dr. N.G.P. Arts and Science College, Coimbatore	2022
Co-Ordinator - Diploma in Food Safety and Quality Control offered by Bharathiar University	Dr. N.G.P. Arts and Science College, Coimbatore	2022

Internships

- Project Intern - **Mannheim Craft Brewery** - Bengaluru, Karnataka April 2021 to July 2021 Worked on the project on "Effect of Water Quality and composition on Brewing process and beer flavor"
- In-plant Trainee - **Sakthi Murugan roller flour mill** - Avinashi, Tamil Nadu, January 2019 to February 2019
- In-plant Trainee - **Aavin Industries** - Coimbatore, Tamil Nadu, May 2018 to June 2018
- In-plant Trainee - **AR Bakery** - Coimbatore, Tamil Nadu, November 2017 to December 2017
- In-plant Trainee - **Ramasamy Chinammal Trust** - Coimbatore, Tamil Nadu, May to June 2017.