

# SANJANA V

sanjana.v70@gmail.com

9902867035

Kuvempu University, Shankaraghatta.



## Career Objective

To pursue excellence and growth in field in which I work, contribute to the best of my skills, to work hard for organization and to keenly look forward to face challenges in a dynamic environment.

## Education

<b>PhD in Food Technology</b> – <i>Part Time Research Scholar in Davanagere University</i>	Pursuing
<b>M.Sc Food Technology</b> , <i>Davanagere University</i>	86.35%
<b>B.Sc [ PCM ],</b> <i>Smt. Indira Gandhi Women's College, Sagara</i>	91.54%
<b>PUC [ PCMB ],</b> <i>Govt. Junior College, Sagara</i>	81.33%
<b>SSLC,</b> <i>Govt. Junior College [ Highschool Section] , Soraba</i>	87.88%

## Awards

**Gold Medal**, *M.Sc in Food Technology, Davanagere University*

## Professional Experience

**Guest Lecturer**, *Dept. of PG Studies in Food Technology, Kuvempu University*

**Research Scholar**, *Dept. of Studies in Food Technology, Davanagere University*

**Freelancer**, *Brustro, Creative Hands Materials, Pvt Ltd*

**R&D Assistant & Intern**, *MTR FOODS Pvt Ltd*

## Projects

**“Processing, Quality Control and Packaging of Spice & Spice Products”,**  
*MTR Foods Private Limited*

**“Evaluation and optimization of unit operations involved in Spice blends production”,** *MTR Foods Private Limited*

## Subjects Taught

Food Packaging, Food Processing and Preservation, Bio-Analytical Techniques, Food Engineering, Meat Processing Technology, Nutraceuticals and Functional Foods, Bio-Statistics, Post Harvest Management

## Research Publications

1. IMPACT OF PROBIOTICS AND SUGAR SUBSTITUTES ON THE SENSORY QUALITY AND CONSUMER ACCEPTANCE OF SOY ICE CREAM. International Journal of Creative Research Thoughts (IJCRT). Volume 12, Issue 7 July 2024 | ISSN: 2320-2882
2. EXPLORING THE POTENTIAL OF KODO MILLET (PASPALUM SCORBICULATUM): DEVELOPMENT AND EVALUATION OF GLUTEN-FREE PASTA WITH THE UTILIZATION OF FLAX SEED AS AN EMULSIFIER. International Journal for Modern Trends in Science and Technology. Volume 10, Issue 08, pages 130-137 | ISSN: 2455-3778
3. FORMULATION AND QUALITY CHARACTERIZATION OF SOY MILK BASED DIETARY ICE CREAM WITH THE INCORPORATION OF PROBIOTICS AND UTILIZATION, OF FRUIT WASTE AS A FUNCTIONAL INGREDIENT. International Journal for Modern Trends in Science and Technology. Volume 10, Issue 09, pages 166-174 | ISSN: 2455-3778
4. FORMULATION OF GLUTEN FREE NUTRIENT RICH PASTA: THE KODO MILLET ADVANTAGE. Journal of Emerging Technologies and Innovative Research. Volume 11 Issue 9 | ISSN : 2349-5162
5. MITIGATING WASTE THROUGH VALORIZATION OF WAFFLE CONES : EXPLORING THE POTENTIAL OF BANANA PEEL AND JACKFRUIT SEEDS IN SUSTAINABLE WASTE MANAGEMENT SOLUTIONS. International Journal of Innovative Science and Research Technology. Volume 9, Issue 9 | ISSN No:-2456-2165
6. FORMULATION AND SENSORY EVALUATION OF SYMBIOTIC KULFI WITH LACTOBACILLUS LACTIS, BANANA (MUSA PARADISIACA) POWDER AND FLAXSEED (LINUM USITATISSIMUM) POWDER AS A FUNCTIONAL INGREDIENTS. International Journal for Modern Trends in Science and Technology. Volume 10, Issue 10, pages 01-07 | ISSN: 2455-3778

## Conferences

### Paper Presented:

- **"Evaluation and Optimization of unit operations involved in Spice blends production to overcome product loss and wastage in processing line"**, Oral Presentation in Two Day National Conference On Advances in Food Technology & Nutrition [AFTN-2024]
- **"Formulation and quality characterization of Paspalumscorbiculatum (kodo Millet) gluten free pasta"**, Poster Presentation in Two Day National Conference On Advances in Food Technology & Nutrition [AFTN-2024]
- **"Evaluation of the Antioxidant Activity of Partial Purified Polyphenol Oxidase [PPO] from Banana Peel Extract"**, Poster Presentation in National Conference on "Impact of Food on Lifestyle Diseases" IFLSD-2023
- **"Mitigating Waste through Valorization of Waffle Cones : Exploring the Potential of Banana Peel and Jackfruit Seeds in Sustainable Waste Management Solutions"** Oral Presentation in International Conference on - Recent Advances In Food Science and Technology : A Way Forward
- **"Post-Harvest Management and Value Addition of Kodo Millet: Development of Nutrient-Rich Gluten-Free Pasta"** Poster Presentation in Global Conference on Smart Horticulture for Prosperity and Nutritional Security ( GCSH - 2025 )

- **“A Functional Food Frontier: Probiotic Ice Cream with Prebiotic and Plant-Based Ingredients”**, Poster Presentation in International Microbiology Conference MICROCOSM 1.0
- **“Sustainable Cultivation of White Oyster Mushrooms [*Pleurotus ostreatus*]: Exploring Yield, Nutritional Value and Antimicrobial Potential** Oral Presentation in 8 th International Conference on Cutting - Edge Research Innovation in Sustainable Education, Environment & Agriculture - CRISEA -2025
- **Valorization of Tamarind Seed Waste for Sustainable Food Packaging: A Biodegradable Approach to Agricultural Waste Management** - Oral Presentation in Two Days TNSCST Sponsored International Conference on challenges and opportunities for soil quality crop nutrition and food security icoscf - 2025

#### **Participated:**

- **World Food Day Conference 2016**
- National Conference on **"Recent Trends and Future Applications of Chemical Sciences"** RTFACS - 2016
- National Level Symposium on **"Chemexel"**

### **Seminars / Webinars / Workshops**

#### **Participated :**

- National level Seminar on **“Opportunities and Challenges in Science Research”**
- World Food Day Seminar on **"Social Protection and Agriculture"**
- National Webinar on the **"Processing of Bakery products"**
- National Webinar on **"Harnessing Traditional Knowledge and Emerging Food Processing Technologies for Viksit Bharat."**
- National Webinar on **"Sustainable Advancements for Modernizing Bharat's Food Processing Vision"** SAMBHAV organized by NIFTEM-K
- One day Capacity building Workshop on **"Corruption; It's Multi- dimensional Impacts and Remedial Measures"**
- One day National Level Workshop on **“Vegan Foods : Prospects and Challenges”**
- One day National Workshop on **“Automation and Robotics in Food Processing : The Way Forward.**
- One day National Workshop on **“Nano-Technological Applications in Food Packaging”**
- National Webinar on **“Mushroom Processing and Value Addition”**
- National Webinar on **Apple Processing and Value Addition** on March 26 2025, under the Prime Minister - Formalization of Microfood Processing Enterprises (PMFME) Scheme. Organized by NIFTEM – T
- Faculty Development Programme On **"AI in Environmental Biotechnology: Advancing Sustainable Development Goals"** organized by Electronics and ICT Academy IIT Roorkee.

## Activities

### EVENTS :

- Member of Organizing Committee in Two day National Conference on "**Impact of Food on Lifestyle Diseases**" **IFLSD - 2023**

### ACADEMIC ACTIVITIES :

- Research Activities
- Examination related activities
- Admission work
- Effective classroom teaching and Practical work
- Academic advising and Counseling of Students
- Participation in departmental committee work

**EXTRACURRICULA ACTIVITIES :** *Certified Mandala Artist*

## Declaration

Hereby, I declare that the information furnished above is true. If I get an opportunity to work in your esteemed organization, I assure that I shall discharge my duties to the fullest satisfaction and to the best of my ability.

---

**SANJANA V**