



Name: M.Mounica

Qualification: M.Tech Food Processing Technology

Designation: Assistant prof (A)

Experience: 3yr of teaching (7 yrs of industrial experience)

Areas of Interest: Food safety, Quality management systems, Food packaging, Product development, Extraction techniques, sensory evaluation.

Address: Kalikiri, JNTUACEK Block 2, Annamayya dist. A.P

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Mobile-No: 9550048861

Career Objective: To work in an innovative and challenging environment that provides scope for enhancement of my skills with the zeal and passion to deliver the result-oriented services.

Educational Qualifications:

Name of Course	Name of the College/School	Name of Board/University	Year of Passing
B.Tech (Food science)	College of Food Science and Technology	Acharya N.G. Ranga Agricultural University	2010
M.tech (Food processing technology)	School of food technology	JNTU Kakinada	2015

SKILL SET: MS-OFFICE (word, excel, power point), self-motivated, high order of discipline, Team management, fast adaptability, Training skills.

WORK EXPERIENCE: 3yr of teaching (7 yrs of industrial experience)

SUBJECTS TAUGHT:

- **Processing of Fruits, Vegetables, Spices and Plantation Crops**
- **Heat & mass transfer**
- **Fluid flow in food processing**
- **Unit operations in food processing**
- **Bakery confectionery products & processing**
- **Food safety standards**
- **Food plant sanitation**

ONLINE COURSES COMPLETED:

- **Attended an online training programme on Food Safety: Science in action conducted by FTN training & services Ltd, on 7th june 2025.**
- **Attended FSSC 22000 V4.1 Lead auditor course (18-22 April 2022) by BSI India Pvt. Ltd.**

PUBLICATIONS:

1. Book chapter MEEGADA AKHILA, SANTHI SRI K. V, M. V. KEERTHI and M. MOUNICA on Edible Straws as Promising Biodegradable Alternatives to Single-Use Plastics: A Comprehensive Review Manuscript No:(2026/BPR/7101), entitled: Food Science and Agriculture: Research Highlights volume 6 in BP International.

2. MEEGADA AKHILA, SANTHI SRI K. V, M. V. KEERTHI and M. MOUNICA “A Review on Edible Straws” in European Journal of Nutrition & Food Safety, Volume 17, Issue 7, Page 290-306, 2025; Articlno.EJNFS.139723, ISSN: 2347-5641.

3. Meegada Akhila, M Mounica, MV Keerthi and P Sohith Reddy “Development of banana-pandan leaf dip tea and its Comparative study with green tea” in International Journal of Chemical Studies 2025; 13(4): 05-09.

4. M.Mounica, K.Sowjanya “INVESTIGATION OF FACTORS AFFECTING TEXTURAL PROPERTIES OF CHEWING GUMS & BUBBLE GUMS AND CHANGES DURING THE STORAGE.” In Indian journal of pure & applied Biosciences, ISSN: 2582-2845, 9(6) 97-105 (2021), Nov-Dec.

5. M.Mounica, R. Raga madhuri, Dr.G.L.N.Reddy DEVELOPMENT AND STANDARDIZATION OF THE IMMUNITY BOOSTER DAIRY PRODUCT in International Journal of Innovative Science and Research Technology ISSN No:2456- 2165 Volume 8, Issue 9, September – 2023

CONFERENCES:

31st ICFOST 18-20th December 2025. Poster presentation on Comparative Study of Drying Kinetics of Bryophyllum pinnatum Leaves Using Empirical Models Under Different Drying Techniques.

WORKSHOPS, FDP, WEBINAR ATTENDED:

- **Attended National level workshop on “Legal metrology act & packaged commodities rules with new developments” organized by legal metrology, government of the India on 5th July 2025.**
- **Acted as a Guest speaker in a webinar conducted by Nerdy Grad on Cashew: Health benefits, nutrition & processing on 28th July 2024.**
- **Attended National level workshop on Vegan foods: Prospects & challenges Organized by University of Horticultural sciences Bagalkot on 21st June 2024.**
- **Attended Workshop on “RECENT DEVELOPMENTS IN EXTRACTION AND PROCESSING OF VEGETABLE OILS” held in JNTUK in 2023.**
- **“Faculty Development Programme (FDP)” on “Writing Successful Research Papers and Project Proposals for Funding Agencies” 23.06.2023 to 29.06.2023 organized by the Department of Food Science and Technology, School of Agricultural Sciences, Malla Reddy University, Hyderabad.**
- **Attended An International FDP Organized by Department of Nutrition and Dietetics, Faculty of Allied Health Sciences, Manav Rachna International Institute of Research & Studies, Faridabad, Haryana, India “Space Food Systems: Challenges and Opportunities” on 8-14 May 2025.**
- **Attended on “Importance of food safety from farm to shelf by Mr. Anurag Mishra on 10th June 2025.**
- **Attended Flavour sensory training 2015 conducted by IFF in MARS Wrigley India Pvt. Ltd (Asian Pacific Innovation Centre)**

CO-CURRICULAR ACTIVITIES:

- **Certified and qualified as FSMS V4.1 internal auditor.**
- **Certified and qualified HACCP level 2.**
- **Certified for Dangerous goods handling by IATA (2017-2019)**

PERSONAL PROFILE:

- **Date of Birth: 06-06-1989**
- **Languages Known: Telugu, English, Hindi, Tamil, kannada**
- **Address: Kalikiri, JNTUACEK Block 2, Annamayya (D.T), A.P.**