

Formate of the teaching staff (To enter details in website)



NAME – M.V. Keerthi

DESIGNATION: Assistant professor Ad-hoc

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**View profile:(INSIDE DETAILS OF THE FACULTY)**

**Name: M. V. Keerthi**

**Qualification: M.Tech Food Processing Technology**

**Designation: Assistant professor Ad-hoc**

**Experience: 7 Years 4 Months**

**Areas of Interest: Food Processing, NPD and R&D**

**Address - Department of Food Technology**

**JNTUA CEK KALIKIRI**

**Email-Id: keerthireddy.fdt@jntua.ac.in**

**Mobile-No: 9550229303**

**Career Objective** - A dedicated Food Technology professional committed to fostering student innovation, understanding of regulatory standards, and practical skills in food processing to prepare future industry leaders.

## Educational Qualifications:

Name of Course	Name of the College/School	Name of Board/University	Year of Passing
M.Tech	School of Food Technology	Jawaharlal Nehru Technological University Kakinada	2018
B.Tech	College Food Science and Technology, Pulivendula	Acharya NG Ranga Agricultural University (ANGRAU)	2016
Intermediate	Sree Vidyanikethan International school, Tirupati	Central Board of Secondary Education (CBSE)	2011
Metriculation	Kendriya Vidyalaya no.1 Tirupati	Central Board of Secondary Education (CBSE)	2009

## SKILL SET:

Curriculum development, Pedagogical skills, student mentorship, alongside time management to balance teaching, research and proficiency in learning management systems

## WORK EXPERIENCE:

7 Years 4 Months

## SUBJECTS TAUGHT:

- Mechanical Operations and Material Handling
- Processing of Spices and Plantation crops
- Processing of Meat and Poultry products
- Processing of Fish and Marine products
- Processing of Dairy and Dairy products
- Plant design and Process Economics
- Extrusion Technology
- Principles of Food Preservation
- Universal Human Values
- Food Additives
- Heat and Mass Transfer
- Fundamentals of Food Chemistry

## **PUBLICATIONS:**

1. Aruna Kumari Yadla\*, M. S. Baig, Vinay Promod Kumar, M. V. Keerthi and Y. Venkatesh published Development of Orange Squash Blended with Herbal Infusion, in International Journal of Current Microbiology and Applied Sciences, ISSN: 2319-7706 Volume 7 Number 11 (2018)
2. Akhila. Meegada, Vijaya Lakshmi. Nagaroor, M.V. Keerthi, P. Sohith Reddy published “Nutritive Cookies by the Addition of Oligosachharides and Pectin” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) |e-ISSN: 2319-8753, p-ISSN:2347-6710|Volume 12, Issue 9, September 2023
3. Bysani Pavan Kalyan, M V Keerthi, Bommisetty DVSS Manideep Gupta, V Jaya Prasad and Anusha Goli published Development and Evaluation of Noodles Incorporated with Lotus Seeds Flour in Journal of Current Research in Food Science 2025; 6(2): 266-270
4. 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.
5. Ms. Meegada Akhila, Ms. M. V. Keerthi, Ms S. Akhila published “VALORIZATION OF DRAGON FRUIT (HYLOCEREUS SPP) PEEL AS TUTTI FRUTTI AND ITS COMPARIISON WITH PAPAYA TUTTI FRUTTI” in IJFANS International Journal of Food and Nutritional Sciences

## **BOOK CHAPTERS:**

- 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.

## **WORKSHOPS ,FDP,WEBINAR ATTENDED:**

1. 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE)
2. 7-days online FDP on “Space foods: challenges and opportunities” organized by Manav Rachna International Institute of Research and studies
3. 5-days offline workshop of Train the trainer program on "Entrepreneurship and Venture creation" organized by JNTUA and Wadhvani Foundation