


Faculty Profile

Personal Details

Name	Dr. Narendra Manikrao Deshmukh	
Designation	Assistant Professor (Contractual)	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph.D. (Food Technology)	Food Technology	College of Food Technology, Vasantrya Naik Marathwada Agricultural University, Parbhani	2020
M. Tech (Food Technology)	Food Technology	College of Food Technology, Vasantrya Naik Marathwada Agricultural University, Parbhani	2016
B.Tech (Food Technology)	Food Technology	Rajiv Gandhi College of Food Technology, Vasantrya Naik Marathwada Agricultural University, Parbhani	2013
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
-	-	-	-
-	-	-	-

Professional Experience

Stream	Years	Stream	Years
Teaching	2 Years	Research	1.5 Years
Extension	1.5 Years	Administration	-

Area of Research/Interest: Food Technology

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	-
Ph. D.	-

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Studies on preparation and proximate composition of aonla and Aloe vera nectar with stevia (<i>Stevia rebaudiana</i>) as a sugar substitute.	International Journal of Pharmacognosy and Phytochemistry.	ISSN : 2278-4136	5.20
02	Studies on proximate and phytochemical properties of Stevia (<i>Stevia rebaudiana</i>) leaves powder.	International Journal of Chemical Studies.	ISSN : 2321-4902	5.31
03	Quality evaluation of probiotic shrikhand prepared from buffalo milk with incorporation of mango and banana pulp.	Interational Journal of Multilogic in Science.	ISSN 2277-7601	4.51
04	Preparation and Sensory Evaluation of Probiotic <i>Shrikhand</i> added with Mango and Banana Pulp.	Interational Journal of Trends in Biosciences.	ISSN 1881-7815	3.94
05	Studies on Evaluation of Physicochemical Characteristics of Sorghum (<i>Sorghum bicolor</i>) and Pearl Millet (<i>Pennisetum typhoideum</i>).	Interational Journal of Trends in Biosciences.	ISSN 1881-7815	3.94
06	Evaluation of Physicochemical and Rheological Properties of Acacia Gum Incorporated Chocolate Flavored Cow Milk.	Interational Journal of Multilogic in sciences.	ISSN 2277-7601	3.94
07	Effect of Malting and Roasting of Grains on Nutritional and Sensory Quality of Sorghum Based Multigrain Roti.	Interational Journal of Trends in Biosciences.	ISSN 1881-7815	3.94
08	Effect of incorporation of guar gum in combination with Arabic gum on quality of peanut Chikki.	Interational Journal of The Pharma Innovation Journal.	ISSN: 2277-7695	5.23
09	Physico-chemical and nutritional properties of jamun (<i>syzygium cumini</i>) seed.	International Journal of Journal of Pharmacognosy and Phytochemistry.	ISSN : 2278-4136	5.20
10	Effect of fortification of jamun seed (<i>syzygium cumini</i>) powder on nutritional and sensory quality of	International Journal of	ISSN : 2321-4902	5.31

herbal multigrain cookies.	Chemical Studies.		
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Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	10	Popular Articles	11
Books / Booklets	05	Book Chapters	03
Research/Technology Recommendations	03	Varieties Developed	-
Patents	-	Abstracts Published	02
Technical Publication	12		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
<ul style="list-style-type: none"> • Research Release Proposal: Development of Instant Tomato soup powder by fortification of partially hydrolyzed guar gum (PHGG) as a soluble fiber source and its characterization. to be held on 31 Oct 2022 at VNMKV, Parbhani • JOINT AGRESCO: Development of Instant Tomato soup powder by fortification of partially hydrolyzed guar gum (PHGG) as a soluble fiber source and its characterization. to be held on 14- 16 Dec, 2022 at Dr. BSKKV. Dapoli. 	2022
2. JOINT AGRESCO: Development of Technology for Preparation of Moth bean Chakali. to be held on 06- 07 June, 2024 at Dr. PDKV. Akola	2024
3. JOINT AGRESCO: Development and quality evaluation of sorghum ambil from different sorghum genotypes. to be held on 06- 07 June, 2024 at Dr. PDKV. Akola	2024
Externally Funded Projects: Implemented/Handled/Assisted <ul style="list-style-type: none"> • Submitted three different Research project under All India Network Project on Harvesting, Processing and Value Addition of Natural Resins and Gums to the National Institute of Secondary Agriculture (NISA) Namkum Ranchi - 834010 in the format of Annual Progress report 2021-2022. • Organized Female and Farmer Melava on Date 26 March 2023. Held at Post. Karunde, Ta. Malshiras, Dist. Solapur for guidance of development of small scale industry and Guar Gum Processing and Value Addition 	

Awards/Recognitions (Top Five)

1. Awarded with Chief Minister Special Research Fellowship during Doctoral Degree Programme by SARTHI Pune.
2. Awarded with Chief Minister Special Research Fellowship Best Thesis Award Price with amount Rs. 50,000/- by the hands of Dy. CM of Maharashtra State Ajitdada Pawar Saheb.