


# Faculty Profile

## Personal Details

Name	<b>Dr. PAWAR VIJAYA SHIVAJIRAO</b>	
Designation	Professor (CAS)	
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## Academic Qualifications

Degree	Specialization	University	Year of passing
UG	Food Science and Technology	M.A.U., Parbhani	1989
PG	Food Science and Technology	M.A.U., Parbhani	1991
Ph.D.	Food Science and Technology	M.A.U., Parbhani	2013
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS CIT	Computer	MSBTE, Mumbai	2003
Diploma in Yoga Teach	Yoga	YCMOU, Nashik	2012

## Professional Experience

Stream	Years	Stream	Years
Teaching	32	Research	32
Extension	32	Administration	Nil

### Area of Research /Interest

Food Technology – Food Processing Technology

## Research Guidance

Degree	No. of student guided
M.Tech	20
Ph. D.	07

## Research Accomplishments (Recent Ten Most Important Publications)

Sr. No.	Title	Journal	ISSN/ISBN	NAAS Rating
1	The Future is Now: Exploring the Revolutionary Technology of 3D Food Printing.	Recent Advances in Agricultural Sciences and Technology	ISBN 978-93-91995-07-2	
2	Physicochemical properties of legumes (Viz., black gram splits, moth bean splits and fenugreek seeds).	The Pharma Innovation Journal	ISSN No.(P):2349-8242	5.23
3	The international year of millets-2023, millets as a smart food: Food that is good for you, the planet and the farmer	The Pharma Innovation Journal	ISSN (P): 2349-8242	5.23
4	Guruiu Nookaratnam. Pawar Viiava	The Pharma	ISSN (P):	5.23

	Studies on effect of storage on quality characteristics of jaggery based mixed fruit jam	Innovation Journal	2349-8242	
5	Sensory evaluation of guava leaves incorporated in bakery products	The Pharma Innovation Journal	ISSN (P): 2349-8242	5.23
6	Standardization and formulation of mixed fruit bar incorporated with mahua flowers	The Pharma Innovation Journal	ISSN (P): 2349-8242	5.23
7	Effect of processing treatment on chemical and nutritional properties of millets.	The Pharma Innovation Journal	ISSN (P): 2349-8242	5.23
8	Determination of nutritional constituents of guava ( <i>Psidium guajava</i> ) leaves powder	International Journal of Advanced Biochemistry Research	ISSN No. (PP)-2617-4693	
9	A review on nutritional importance and health promoting potential of super food millets	International Journal of Advanced Biochemistry Research	ISSN Print: 2617-4693	5.29
10	Food Irradiation: An effective technology for food safety and preservation	KNOWLEDGE SHARING ARTICLES Indian Food Industry Mag	(ISSN: 0253-5025)	

### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	101	Popular Articles	56
Books	1	Book chapters	2
Research Recommendations	17	Varieties Developed	Nil
Patents	Nil	Awards/Medals	3
Technical Publication	25	Abstracts	25

### Significant Achievements (Top five)

Patent/Technologies/Varieties/Machinery Developed/Methodologies/Recommendations	Year
1. Development and quality evaluation of mixed fruit bar incorporated with mahua flower	2023-24
2. Development of Masala Biscuits and Cupcake Incorporated with Guava ( <i>Psidium guajava L.</i> ) Leaves Powder	2023-24
3. Development of <i>Thalipeeth</i> Premix Incorporated with Cowpea ( <i>Vigna Unguiculata</i> )	2023-24
4. Studies on standardization and quality evaluation of jaggery chocolate blended with flax seed powder	2023-24
5. Studies on addition of mothbean malt on baked chakli	2023-24
<b>Externally Funded Projects (Implemented/Handed/Assisted)</b>	
1. Principal Investigator of AICRP on Arid Legumes	
2. Principal Investigator of New work project on Harvesting, Processing and value addition of Natural resins and gums	
3. Rajiv Gandhi Science and Technology Project	

## Awards / Recognitions (Top five)

Sr. No.	Title
1	<b>Open Merit fellowship during M.Tech.</b>
2	<b>Best Poster Award of ICAR- IINRG Ranchi –2017</b> “National Symposium on Recent Trends in Biopolymers” Utilization of Guar gum in kulfi.
3	<b>Best poster award</b> Deshmukh B.A and Pawar V.S. <b>I<sup>st</sup> poster presentation award</b> for Development and quality evaluation of chocolate quoted legume bar. 10-12 February, 2020, Bhopal
4	Member for establishment of Incubation Centre of College of Food Technology, VNMKV, Parbhani under PMFME Scheme: Report presentation for sanction proposal
5	Life membership of Association of Food Scientist and Technologist, CFTRI, Mysore