


Faculty Profile

Personal Details

Name	Dr.Desai Govind Balajirao	
Designation	Assistant Professor(Contractual)	
E-Mail	gdesai0909@gmail.com	
ContactNo	9881842525	

Academic Qualifications

Degree	Specialization	University	Year of Passing
UG(B.Tech)	Food Technology	VNMKV Parbhani	2013
PG (M.Tech)	Food Technology	VNMKV Parbhani	2016
Ph.D.	Food Technology	VNMKV Parbhani	2020
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
D.Pharmacy	Pharmacy	MSBTE	2022
PGDABM	Bridge Course in Economics	Shivaji University Kolhapur	2014

Professional Experience

Stream	Years	Stream	Years
Teaching	1.8	Research	1.8
Extension	1.8	Administration	-

Area of Research/Interest

1. Development of multigrain roti
2. Development of herbal multigrain cookies
3. Preparation of aonla (*emblica officinalis*.) candy

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	Effect of jamun (<i>syzygium cumini</i>) seed powder extract on physico-chemical and organoleptic properties of beverage	<i>Pharma Innovation Journal</i>	ISSN:2277-7695	5.03
02	Physico-chemical and nutritional properties of jamun (<i>syzygium cumini</i>) seed	<i>Journal of Pharmacognosy and Phytochemistry</i>	ISSN:2278-4136	5.21
03	Studies on preparation and proximate composition of aonla and Aloe	<i>Journal of Pharmacognosy and</i>	ISSN:2349-	5.01

04	Effect of fortification of jamun seed (syzygium cumini) powder on nutritional and sensory quality of herbal multigraincookies	<i>International JournalofChemical Studies</i>	ISSN:2349-8528	5.31
05	Studies on proximate and phytochemical properties of Stevia leavespowder.	<i>International JournalofChemical Studies</i>	ISSN:2349-8528	5.31
06	Effect of antistalingagentonkeepingqualityof sorghum based multigrain roti	<i>MultilogicIn Science</i>	ISSN:2277-7601	5.20
07	Physical, Chemical and Functional CharacteristicsofSoybeanCultivar	<i>Trends in Biosciences</i>	ISSN:0974-8431	3.94
08	Roleofnutraceuticalsin cardiovasculardiseaseprevention–areview	<i>Trends in Biosciences,</i>	ISSN:0974-8431	3.94
09	Kshirsagar. Effect of Malting and RoastingofGrainsonNutritionalandSensory QualityofSorghum BasedMultigrainRoti	<i>Trends in Biosciences</i>	ISSN:0974-8431	3.94
10	Evaluation Physicochemical and Functional Properties of Different Wheat Varieties	<i>Trends in Biosciences</i>	ISSN:0974-8431	5.21
11	Quality Evaluation of Probiotic ShrikhandPreparedfromBuffalomilkwith incorporation Mango and Banana pulp	<i>Multilogicin Science</i>	ISSN:0974-8431	5.20
12	Preparation and Sensory Evaluation of Probiotic Shrikhand addedwithMangoand BananaPulp	<i>Trends in Biosciences</i>	ISSN:2277-7601	3.94
13	Studiesonformulationandevaluation of sorghum based multigrain roti	<i>MultilogicIn Science</i>	ISSN:2277-7601	3.45
14	Activeandintelligentpackaging–a review	<i>MultilogicIn Science</i>	ISSN:2277-7601	3.45

Credentials

Particulars	Numbers	Particulars	Numbers
ResearchArticles	14	PopularArticles	05
Books/Booklets	-	BookChapters	06
Research/Technology Recommendations	05	VarietiesDeveloped	-
Patents	-	AbstractsPublished	14
TechnicalPublication	03		

Significant Achievements (Top Five)

Patent/IP/Technologies/Varieties/Machineries Developed/ Methodologies/ Recommendations	Year
1. Studies on Preparation of VNMKV Halwa Mix From Emmer Wheat (<i>Triticum Dicoccum</i>) and Its Quality Evaluation	2024
2. Development and Quality Evaluation of Ambil From Different (White, Red and Yellow) Sorghum Genotype	2024
3. Studies on Development of Thermostable Gluten Free Pasta Using <i>Bacillus Coagulans</i> Spores and Pseudocereals	2024
4. Studies on Preparation of Probiotic Yoghurt Blended With Fruits	2024
5. Studies on Phyto-Chemical Properties and Processing Technology of Selective Wild Vegetables	2024
Externally Funded Projects: Implemented/Handled/Assisted	

Awards/Recognitions (Top Five)	Year
1. Received Best Poster Award in National Conference AFSTI, VNMKV, Parbhani.	2015
2. Awarded Chief Minister Special Research Fellowship (SARTHI)	2019
3. Received Young Scientist Award by National Society of Agri. Research and Social Dev., New Delhi.	2019
4. Received Young Scientist Award by Society of Pharmacognosy and Phytochemistry, New Delhi.	2019