


# FacultyProfile

## PersonalDetails

Name	DR. SUREKHA BABASAHEB KADAM	
Designation	ASSISTANT PROFESSOR (AGRONOMY)	
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## AcademicQualifications

Degree	Specialization	University	Yearof Passing
B. Sc. (Agri.)	All Agril. Subjects	VNMKV, Parbhani	2004
M. Sc. (Agri.)	Agronomy	VNMKV, Parbhani	2006
Ph. D.	Agronomy	VNMKV, Parbhani	2022
AdditionalQualification(ifany):AdditionalDegree/Diploma/NET/SET			
ASRB-NET Exam	Agronomy	ASRB-ICAR, New Delhi	2015

## ProfessionalExperience

Stream	Years	Stream	Years
Teaching	1.5 years	Research	13.5 years
Extension		Administration	

### Area of Research/Interest

Crop production technology, Integrated nutrient management and Conservation agriculture

## ResearchGuidance

Degree	No.ofStudent & Guided
M.Sc./M.Tech	2 (Research is going on)
Ph.D.	NA

## ResearchAccomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Response of pearl millet to levels and scheduling of nitrogen under Maharashtra condition	Journal of Pharmacognosy and Phytochemistry	2349-8234	(5.21)
02	Performance of pearl millet cultivars under staggered sowing in rainfed areas of Maharashtra	Multilogic in Sciences	2277-7601	(5.20)
03	Group farming approach under agricultural technology	Trends in Biosciences	0974-8431	(3.94)

	Maharashtra and their knowledge and adoption level in vegetable cultivation			
04	Sericulturist's knowledge regarding improved practices of sericulture	Trends in Biosciences	0974-8431	(3.94)
05	Impact of integrated management on growth, yield of summer pearl millet	Trends in Biosciences	0974-8431	(3.94)
06	Effect of different spacing and application of nitrogen on yield of sweet corn	Bioinfolet	0973-1431	(3.75)
07	Extent of adoption of practices by cotton growers for the management of pink boll worm	Trends in Biosciences	0974-8431	(3.94)

### Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	10	PopularArticles	10
Books / Booklets	1	BookChapters	-
Research/Technology Recommendations	4	VarietiesDeveloped (Assistance)	1
Patents	-	Abstracts Published	25
TechnicalPublication	-		

### Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Management of Downey Mildew of Pearl millet	2019
2. Standardization of plant Spacing in rabi maize hybrids	2020
3. Response of carom crop to varying sowing time and spacing	2023
4. Assistance in development of chickpea variety BDNG 2018-16 (Parbhani chana)	2023
5. Evaluation of pigeonpea + speciality corn and parching sorghum intercropping system	2024

#### ExternallyFundedProjects:Implemented/Handled/Assisted

##### Implemented projects:

1. Response of Quinoa crop to varied crop geometry and fertilizer levels during rabi season (2.07 lacs) funded by ATMA, Aurangabad
2. Response of Carom crop to varying sowing time and spacing (2.00 lacs) funded by ATMA, Aurangabad

##### On going projects:

1. Studies on nutrient requirement for Carom crop (2.50 lacs) funded by ATMA, Aurangabad
3. Research on SRT technology on maize crop (2.50 lacs) funded by ATMA, Aurangabad

### Awards/Recognitions (Top Five)

1.NA
2.NA