

## Faculty Profile

### Personal Details

Name	DIGAMABAR SHIVRAM PERKE	
Designation	PROFESSOR	
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### Academic Qualifications

Degree	Specialization	University	Year of Passing
UG	B.Sc. (Agri.)	<b>VNMKV, Parbhani</b>	1997
PG	M.Sc. (Agri. Econ)	Dr. PDKV, Akola	2001
Ph.D.	Ph.D. (Agri. Econ)	Dr. BSKKV, Dapoli	2014
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			

### Professional Experience

Stream	Years	Stream	Years
Teaching	20	Research	20
Extension	20	Administration	14

Area of Research/Interest
Agricultural Marketing and Finance

### Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	41
Ph.D.	07

### Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Praneetha, Y., <b>D. S. Perke</b> and M.R. Aware Impact assessment of MGNREGA on women empowerment- A case study of Guntur District, Andhra Pradesh	International Journal of Chemical studies	2349-8528	5.31
02	Aware, M.R., <b>D. S. Perke</b> and Y. Praneetha Trend and competitiveness of pomegranate in domestic and international prices	<i>Journal of Pharmacognosy and Phytochemistry</i>	2349-8234	5.21
03	Aware, M. R., <b>D. S. Perke</b> and Y. Praneetha Growth and instability analysis of production and export of pomegranate from India	International Journal of Chemical studies	2349-8528	5.31
04	Kamble A.T., Perke D.S. and Sangeeta Kumari, S. Economic Analysis of Arrivals and Prices of Pomegranate in Solapur District of Maharashtra	<i>Economic Affairs</i>	0424-2513	4.82
05	Kolhe PR, Perke DS and Bhosale AS Trend in price of Indian maize	<i>The Pharma Innovation Journal</i>	2349-8242	5.03
06	Belgavkar P. D., D.S. Perke and R.D. Shelke Analysis of Trends in Arrivals and Prices of Gram in Latur district of Maharashtra state	<i>Multilogic in Science</i>	2277-7601	5.20
07	Pathrikar DT, DS Perke, SS More Growth rates in area, production and productivity of soybean in Marathwada region of Maharashtra state	<i>The Pharma Innovation Journal</i>	2349-8242	5.03

08	Paresh P. Baviskar, D S Perke U P Gaware Pavithra S and V A Deshmukh Growth and Decomposition of Onion production in Maharashtra	<i>International journal of Environment and Climate Change</i>	2581-8627	5.13
09	Sangeeta Kumari, S., Perke D.S. and Kamble A.T. Export Performance of Basmati Rice from India: An Economic Analysis	Indian Journal of Economics and Development	2277-5412	5.15
10	Growth and Instability in Production of Basmati Rice in India	<i>Asian Journal of Agricultural Extension, Economics &amp; Sociology</i>	2320-7027	4.86

#### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	95	Popular Articles	07
Books / Booklets	12	Book Chapters	--
Research/Technology Recommendations	15	Varieties Developed	--
Patents	--	Awards/Medals	04
Technical Publication	04	Abstracts Published	25

#### Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Majority of the technologies and yield of bajra were significant and other contributing factors for maximizing the attitude towards adoption and 92 per cent of adopter farmers were found technically efficient. Therefore, it is recommended to adopt VNMKV improved technologies for Bajra cultivation in Rainfed area.	2023
2. In Maharashtra State, except soybean, performance of other oilseed crops such as; groundnut, sunflower, safflower, sesamum, linseed, and niger seed were non-significant, hence it is recommended that Govt. may launch oilseed development programme like Technology Mission on Oilseed/National Food Security Mission on oilseed and oil palm specially for groundnut, sunflower, safflower, sesamum, linseed, and niger seed.	2023
3. Adoption of VNMKV developed BBF (4 in 1) planter technology in soybean cultivation adds 27.67 per cent in the productivity, 33.47 per cent saving in the seed with increase in net profit by 131.65 per cent, therefore it is	2023

recommended, the extension agencies have to take more efforts for expansion of soybean cultivation area under VNMKV developed improved BBF (4 in 1) planter technology and organization trainings for soybean growers and tractor drivers which will add substantially in the income of soybean growers.	
4. It is recommended that the Agricultural Produce Market Committee in Maharashtra need to have the strong mechanism for price forecasting which will be helpful for the producers to make appropriate decision of marketing to get benefit of better prices as well as area allocation under the respective crop.	2023
5. The districts viz; Gadchiroli, Latur, Osmanabad, Beed, Jalna and Sindhudurg are the most vulnerable districts to climate change, hence it is recommended that Govt. may expand the area coverage of PoCRA project initially to these districts and later on in Dhule, Thane, Ahmednagar, Aurangabad, Solapur, Akola, Hingoli, Nanded, Chandrapur, Nagpur, Bandhara which are categorized as highly vulnerable districts.	2023
<b>Externally Funded Projects:</b>	<b>Implemented/ Handled/Assisted</b>
1. Farmers Participatory Research Programme on Accelerated Composting Using Microbial and Mechanical Solutions for Sustainable and Natural Farming	Nodal Officer
2. Establishment of Advanced Pesticide Testing and Residue Analysis Laboratory to encourage Natural Farming and Organic Production	Nodal Officer
3. Production of biopesticide, biofungicides, biofertilizers and bioagents for benefits of farmers in Marathwada Region.	Nodal Officer
4. Establishment of Advance Plant Analysis Laboratory and Diagnosis of Nutrient Deficiency in Commonly Grown Crops by Plant Analysis and Tissue Test.	Nodal Officer
5. Establishment of Model Genome Club (MGC) for Sustainable Agricultural Development	Nodal Officer

#### Awards/Recognitions (Top Five)

1. Best Doctoral Dissertation award given by GKV Society, Agra, UP, India in National conference
2. Distinguished Scientist Award given by Society for Scientific Development in Agriculture & Technology
3. Excellence in Teaching Award given by Green Reap Welfare Society
4. Matoshri Parvatibai Mahindre Memorial Best Organizer Award (Silver Medal) and Presidents Appreciation Award 2019