


Faculty Profile

Personal Details

Name	BHARATI SHRINIWAS VYANKATESH	
Designation	Assistant Professor (Contractual)	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
UG	B.Sc.	SRTMU, Nanded	2014
PG	M.Sc. (Statistics)	BAMU, Aurangabad	2018
Additional Qualification(if any): Additional Degree/Diploma/NET/SET			
MS-CIT	-	MSBTE, Mumbai	2013

Professional Experience

Stream	Years	Stream	Years
Teaching	05	Research	02
Extension	-	Administration	-

Area of Research/Interest

Statistical Modelling and Forecasting, Experimental Designs, Statistical analysis

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	Trends and Patterns of Foreign Direct Investment in India (FDI)	International Journal of Current Microbiology and Applied Sciences, Vol. 9 (5) 1-7	2319-7706	5.28
02	Export profile and trade direction of fresh grapes from India: Markov chain approach	The Pharma Innovation Journal, 11(12): 1831-1836	2349-8242	5.23
03	Trends and Market Integration of Kharif Sorghum in Beed District Of Maharashtra	Asian Journal of Agricultural Extension, Economics and Sociology,	2320-7027	4.86

04	An ARIMA Approach For predictive analysis of Pomegranate Prices	Scientist USA, 2(1) :599-605	0890-3670	6.82
05	Time series ARIMA forecasting of FDI inflow in India	The Pharma Innovation Journal,12(1): 2454-2456	2349-8242	5.23
06	Trends and Seasonality in Arrivals and Prices of Soybean in APMC, Parbhani	Environment and Ecology, 41 (4C) : 2827-2831.	0970-0420	4.87
07	Impact of CROPSAP Scheme on Cotton Growers: A Probit Regression Approach	Biological Forum – An International Journal, 15(11): 599-601	0975-1130	3.76
08	Predictive analysis of FDI inflow in India: A neural network approach	International Journal of Commerce and Management Research, Volume 10, Issue 1, Page No. 1-3	2455-1627	5.2
09	Impact of CROPSAP scheme on cotton growers : A Probit regression approach	Multilogic In Science 13(48): 123-124	2277-7601	4.17
10	Effect of Socio-economic Characteristics on Pomegranate Productivity of Farmer Producer Organizations Member Farmers	International Journal of Environment and Climate Change, Volume 14, Issue 1, Page 83-90,	2581-8627	5.16

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	14	PopularArticles	01
Books / Booklets	-	Book Chapters	01
Research/Technology Recommendations	06	Varieties Developed	-
Patents	-	Abstracts Published	06
Technical Publication	-		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. Economic impact of Improved VNMKV Production Technology of Bajra cultivation on Growers in Dryland Region of Marathwada	2023
2. Comparative Economics of VNMKV Developed improved BBF (4 in 1) Technology for Soybean Crop in Marathwada Region	2023
3. Short term Price Forecasting of Soyabean in Latur APMC	2023
4. Economic Viability of sericulture venture insuring sustainable annual income for small and Marginal silkworm rearers in Maharashtra	2024
5. Economic impact of CROPSAP scheme on cotton growers in Parbhani District of Maharashtra	2024
6. Economic Impact of VNMKV, Parbhani Technology For Chickpea Production in Hingoli District of Maharashtra	2024
Externally Funded Projects: Implemented/Handled/Assisted	

Awards/Recognitions (Top Five)

1. Young Achiever Award
2. Young Scientist Award