

Department of Agriculture Statistics and Computer Science

Sr. No.	Name	Designation
1	Prof. Vimal B. Patel	Assistant Professor & Head
2.	Dr. Yogesh A. Garde	Assistant Professor



Prof. Vimal B. Patel
Assistant Professor (Computer Science)
Vim_patel84@nau.in
9558716885

Educational Qualification

Degree	Discipline	Year of Passing	University
BCA	Computer Science	2005	VNSGU
MCA	Computer Science	2008	VNSGU
NET	Computer Science	2012	UGC

Service Experience till date

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1	Naranlala College, NAVSARI	Assistant Prof.	1	Teaching
2	Bhagwan Mahavir College of Management, Surat	Assistant Prof	4	Teaching
3	College of Agriculture, Waghai	Assistant Prof	3.5 (continue)	Teaching

Seminar/Symposia/Workshop/Training attended

Event	Number attended	Venue	Date	Topic
Training	1	Punjab Agricultural University, Ludhiana, Punjab	July 2016	“ICT in Agriculture”

Publications

S.No.	Publications	No. of Publications
1.	Research Paper National Journal	1
2.	Research Paper Inter National Journal	6

Details of Publications

PUBLICATION OF RESEARCH PAPER				
Sr. No.	Name of the Authors	Title of the Paper	Name of the Journals	Vol. No. & Page
1	Vimal B. Patel Rahul G. Thakkar Mr. Vishal Thakor	Design and Implementing Technique for Transition of Html Data to Voice Data.	PARIPEX - INDIAN JOURNAL OF RESEARCH	Vol. 2 Issue 7 July 2013
2	Vimal B. Patel Rahul G. Thakkar Bankim L Radadiya	An Android Application for Farmers to Disseminate Horticulture Information.	International Journal of Computer Application	Vol. 88 Issue 4 14, Feb 2014
3	Vimal B. Patel Rahul G. Thakkar Dr. Sangeeta Ahuja	Agricultural Android Application	International Journal of Computer Science And Technology	Vol. 5, Issue 2, April - June 2014
4	Vimal B. Patel Rahul G. Thakkar Hardikkumar V. Desai	An Android Application for Farmers for Kharif and Rabi Crop Diseases Information	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 10, October 2014
5	Rahul G. Thakkar Vimal B. Patel Manish Kayasth	Model to Predict Stock Price with Respect to Day of the Week	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 11, October 2014.
6	Hardikkumar V. Desai Rahul G. Thakkar Vimal B. Patel Jamshid R. Marolia	Potholes in the Way to Success of E-Commerce	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 11, October 2014
7	Rahul G. Thakkar Vimal B. Patel Hardikkumar V. Desai	Predicting Movement of Stock on The Basis of Daily Fluctuation Using Data Mining	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 4, Issue 11, October 2014



Dr. Yogesh Ashok Garde

Assistant Professor (Agril. Statistics)

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8469764778

Educational Qualification

Degree	Discipline	Year of Passing	University
Ph.D.	Agricultural Statistics	2012	B.H.U., Varanasi
M.Sc.	Agricultural Statistics	2009	G.B.P.U.A. & T., Pantnagar
B.Sc.	Agriculture	2007	Dr.B.S.K.K.V., Dapoli

Service Experience till date

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1.	MNCFC, New Delhi	Agriculture expert	1 year	Draught assessment and Crop acreage estimation based on RS data
2.	AP state remote sensing and application centre	Scientist 'SC'	0.8 year	Work as PI on Draught assessment and Crop acreage estimation based on RS data
3.	Navsari Agricultural University, Navsari	Assistant Professor	2 years and 11 months till date...	Teaching and research

Seminar/Symposia/Workshop/Training attended

Event	Number attended		Venue	Date	Topic
Conference	02	1	Formally RAU, Pusa, Bihar	3-5 Dec. 2009	63 rd Annual Conference of Indian Society of Agricultural Statistics
		2	BHU, Varanasi	21-23 Jan. 2011	International Conference on Managing Sustainable Development of Rural Economy and Agri Business
Workshop	01		BHU, Varanasi	27-28 Jan, 2011	Faculty Development Program on Research and Data Analysis Using SPSS
Training	01		IASRI, New Delhi	19 Jan-8 Feb, 2016	Statistical Advances for Technological Enhancement in Agricultural Research
Seminar	01		BHU, Varanasi	14-15 Jan. 2011	National Seminar on Sustainable Management of Water Resources

Academic Achievements

1. 35th Rank in All India Competitive Examination of **ICAR-JRF, 2007**
2. National Cadet Corps (NCC) 'C' with B⁺ Grade
3. National Service Scheme (NSS) Certificate

Publications

S.No.	Publications	No. of Publications
3.	Research Paper National Journal	03
4.	Research Paper Inter National Journal	04
5.	Workshop / Seminar / Symposia Proceedings	02
6.	Books	01
7.	Training /Practical Manual	01

No of Professional Societies Membership : 02

Research projects handled

Sr. No.	Project title	PI/Co-PI	Level (Departmental/planned)	Year of approval	Status
1	Pre harvest forecasting of Ragi (Hill Millet) in Dang district	PI	Departmental	2014	Conclude
2	Forecasting of rice (Oriza sativa) yield using ordinal logistic regression	PI	Departmental	2016	Ongoing
3	Transition of food consumption pattern in South Gujarat	Co-PI	Departmental	2014	Conclude
4	"An assessment of indebttness of agricultural households in different regions of Gujarat".	Co-PI	Departmental	2016	Ongoing
5	Assessment of vulnerability to expected poverty among scheduled tribe farmers in South Gujarat	Co-PI	Departmental	2016	Ongoing

No. of students guiding as co-chairman/advisory committee

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| 1. M.Sc. | 02 |
| 2. PhD | Nil |

Details of Publications

- Y. A. Garde**, A. K. Shukla and S. Singh, 2012 Pre harvest forecasting of rice yield using weather indices in Pantnagar (Uttarakhand), *International Journal of Agricultural and Statistical Sciences* Vol.8(1).
- Y.A. Garde**, S.Singh, G.C. Mishra and T. Singh, 2012 Weather Based Pre-Harvest Forecasting of Wheat at Ghazipur (Uttar Pradesh), *International Journal of Agricultural Sciences*, Vol. 8(2)
- Yogesh Garde**, 2012 Some Statistical Models for Crop Yield Forecasting: Based on weather parameters, Lambert Academic Publishing, Germany
- Chandrabhan Patel, Y.V. Singh, **Y.A. Garde**, P.K. Maurya and S.M. Singh, **2014**, Assessment of infiltration rate and models under high and low input crop management system in inceptisols of Eastern Uttar Pradesh, *Journal of Soil and Water Conservation*, **13(1)**: 47-52
- B. S. Dhekale, S. Sheraz Mahdi, **Y. A. Garde** and P. K. Sahu, **2014**, Parametric and Nonparametric Regression Models for Area, Production and Productivity Trends of Rice (*Oriza sativa*) crop, *Int. J. Agricult. Stat. Sci.*, **Vol. 10**, No. 1, pp. 211-216.
- A. K. Shukla, **Y. A. Garde** and Ina Jain, **2014**, Forecast of Weather Parameters using Time Series Data, *Mausam*, **65 (4)**, 509-520.
- Y. A. Garde**, B. S. Dhekale, and S. Singh, **(2015)** Different approaches on pre harvest forecasting of wheat yield, *Journal of Applied and Natural Science*, 7 (2): 839 – 843.
- Sagar Kisan Wadkar, Khajan Singh, K.S. Kadian, R. Malhotra, **Y.A. Garde**, **(2015)**, Comparative study on effectiveness of the aAQUA e-agriservice among dairy farmers of Maharashtra, *Ind. J. of Dairy Science*, Vol. 68(4), 408-411.

Other information

1. Participated in Gujarat Krushi Mahotsav 2015 to provide advisory services to the farmers during 30th of April 2015, 1st, 4th, 5th, 7th and 8th of May, 2015 at Shingana, Nakatyahanvant and Jari of Subir of Dang District organized by Government of Gujarat and Navsari Agricultural University.
 2. Active member in Mera Gaon Mera Gaurav scheme to provide farmers with required information, knowledge and advisories on regular basis by adopting villages of Dang District.
 3. Deputed for screening out of the meritorious students from College of Agriculture and Polytechnic in Agriculture, Waghai under the State Government programme “Mukhyamantri Yuva Swavalamban Yojana” 2015.
 4. Nominated as an Office In-charge for NISAGENET & AISHE, to provide information of College of Agriculture, Waghai, 2015.
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