Mr. Vimal B. Patel
Assistant Professor
(Computer Science)
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Educational Qualification

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

Service Experience till date

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1	Naranlala College of Professional and Applied Science, NAVSARI	Assistant Professor	1	Teaching
2	Bhagwan Mahavir College of Management, Surat	Assistant Professor	4	Teaching
3	College of Agriculture, Waghai, NAU, Dangs	Assistant Professor	7 (continue)	Teaching

Seminar/Symposia/Workshop/Training attended

Venue		Date	Topic
Event : Training	Number attended : 02		
Punjab Agricultural University, Ludhiana, Punjab		July 2016	21 days summer school training on "ICT in Agriculture"
BiharAgricultural University, Sabour, Bhagalpur, Bihar		January 2018	21 days CAFT training on "Advances in ICT in Agricultural Extension"

Venue		Date	Topic
Event : Workshop	**Number attended : 04**		
College of Agriculture, Navsari Agricultural University, Waghai, Gujarat		November 30th , 2016	"Mushroom Bioprospecting & its role in Women Empowerment & Societal Upliftment in Tribal Area"
College of Agriculture, Navsari Agricultural University, Waghai, Gujarat		February 8th, 2018	"Awareness of Right to Information act, 2005"
Navsari Agricultural University, Waghai, Gujarat		October 29th, 2018	"National Workshop on Digital Field Book"
College of Agriculture, Navsari Agricultural University, Waghai, Gujarat		September, 05th -6th , 2019	"Soft Skills for Personality Development"

Academic Achievements

- Qualified **National Eligibility Test – 2012** in Computer Science conducted by University Grant Commission (UGC)

- Successfully Completed and cleared Core Java Exam conducted by TCS & Microsoft at state level

Publications

S.No.	Publications	No. of Publications
1.	Research Paper National Journal	**1**
2.	Research Paper Inter National Journal	**7**

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 HorticultureInformation.	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**
8	**Vimal B. Patel, R. D. Morena**	Use of Appropriate Loss Function in Rainfall Prediction using Deep Learning	International Journal of Engineering and Advanced Technology (IJEAT)	**Vol. 9, Issue 6, August 2020**

Mr. Nitin Varshney
Assistant Professor
Agricultural Statistics
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Educational Qualification

Degree	Discipline	Year of Passing	University	Remarks
Ph.D.	Agricultural Statistics	….	ICAR-IARI, New Delhi	Thesis submission is remaining
M.Sc.	Agricultural Statistics	2015	ICAR-IARI, New Delhi	
B.Sc.	Agriculture	2013	AAU, Anand, Gujarat	

Service Experience

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1.	College of Agriculture, Navsari Agricultural University, Waghai, Gujarat	Assistant Professor	11 months 20 days	Assistant Professor of Agricultural Statistics

Seminar/Symposia/Workshop/Training attended

Event	No. Attended		Venue	Duration	Topic
Conference	2	1	SKUAST, Jammu, J&K, India	March 6-8, 2017	19th Annual National Conference, Society of Statistics, Informatics and Applications (SSCA-2017) on **Statistics and Informatics in Agricultural and Allied Sciences.**
		2	ICAR-DRMR, Bharatpur, Rajasthan, India	November 25-27, 2017	**71st Annual Conference of Indian Society of Agricultural Statistics.**
Workshop	2	1	SKUAST, Jammu, J&K, India	March 6-8, 2017	**Data Analysis using SPSS/SAS.**
		2	Department of Statistics, University of Kerala, Trivandrum, India	October 23-28, 2017	**National Workshop on Statistical Methods for Data Analytics using R**
Training	1		HAU, Hisar, India	July 8-28,2020	**Refresher Course on Statistical Tools and Techniques for Analysis of Agricultural Data**

Academic Achievements

1. Qualified **ICAR-AIEEA-UG**, 2009, avail National Talent Scholarship (NTS) for undergraduate program.
2. Attended 2 camps during N.C.C.
3. National Cadet Corps 'B' & 'C' certificates.
4. **University player** of Badminton at AAU, Anand, Gujarat.
5. Participated in **Gujarat Inter Agricultural University Cricket and Badminton Tournament** at NAU, Navsari, Gujarat. (2012)
6. Participated in **All India Agricultural Sports Meet** at TNAU Coimbatore (2016)
7. Participated in **All India Agricultural Sports Meet** at CCS HAU, Hisar (2017).
8. Qualified **ICAR-JRF**, 2013, **All India Rank 7,** avail Junior Research Fellowship for postgraduate program.
9. Qualified ICAR-IARI, Ph.D. entrance 2015, **All India Rank 5,** avail Institute Fellowship for PhD program.
10. Qualified **National Eligibility Test – 2015** in Agricultural Statistics and Informatics, conducted by ICAR-Agricultural Scientists Recruitment Board, New Delhi.
11. Qualified **National Eligibility Test – 2018** in Agricultural Statistics, conducted by ICAR-Agricultural Scientists Recruitment Board, New Delhi.

Publications

Research publications	6	1	Discrimination of coding from noncoding regions in cattle based on methylation and deamination patterns. International Journal of Genetics. Vol. 9 Issue 8, 2017. (ISSN: 0975-2862)
		2	Trend and change point analysis of rainfall of various districts of Bihar. International Research Journal of Agricultural Economics and Statistics. Vol. 8 No. 2, 2017. (ISSN: 2229-7278).
		3	Assessment of genetic diversity in Mung bean genotypes. International Journal of Genetics. Vol. 10 Issue 7, 2018. (ISSN: 0975-2862)
		4	Estimation of variability parameters in Mung bean genotypes. International Journal of Agricultural Sciences. Vol. 10 Issue 4, 2018. (ISSN: 0975-3710)
		5	Genetic components and traits relationship in a panel of Black Gram diverse genotypes. Journal of Food Legumes. Vol. 31 Issue 1, 2018 (0976-2434).
		6	Trend analysis of rainfall and rainy days of Sehore district of Madhya Pradesh. Journal of Indian Society of Agricultural Statistics.
Popular articles	9	1	Role of Statistics in Agriculture. Marumegh kisaan-e-patrika (ISSN: 2456-2904)
		2	Pesticides Residue: Health Impacts and Regulation. Marumegh kisaan-e-patrika (ISSN: 2456-2904)
		3	Constraints in sugarcane farming and processing industries in India. Readers Shelf (ISSN: 2321-7405)
		4	True Potato Seed-A revolution in potato cultivation. Marumegh kisaan-e-patrika (ISSN: 2456-2904)
		5	Energy constraints in Agriculture, Readers Shelf (ISSN: 2321-7405)
		6	जायद ऋतु में उड़द की उन्नत खेती
		7	जायद ऋतु में मग की खेती हेत उपयुक्त सुझाव, कृषक जगत
		8	''सचना प्रोद्योगगकी''- कृष क्षेत्र में एक नई राह मरुमेघ गकसान ई-पत्रका (ISSN: 2456-2904)
		9	जैवक खेती और इसके लाभ, एग्रीकल्चर टाइम्स.

Membership of Professional Societies

Life member (LM-8676) of **Indian Society of Agricultural Statistics** (ISAS), since March-15, 2018.

Research Projects

Sr. No.	Project Title	PI/Co-PI	Level (Departmental/Planned)	Year of approval	Status
1	Estimation of Cotton Yield using Two-Phase Sampling approach	PI	Departmental	2020	Ongoing

Other Activities/Responsibilities

1. **Assistant Academic In-charge** of College.
2. **Computer Lab In-charge** of College.
3. **Staff advisor** of Student Representative Council (SRC) for Cricket.