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http://www.aau.in/college-menu/department/faculty/15887

https://scholar.google.co.in/citations?user=C4L7BaQAAAAJ&hl=en

https://www.researchgate.net/profile/Prity_Kumari6

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Education

Degree	Subject	University	Year	Dissertation Title
Ph.D.	Agricultural Statistics	*Banaras Hindu University, Uttar Pradesh, India*	2013	Statistical models for forecasting of damage by key insect pests and production of pigeonpea in India
M.Sc.	Agricultural Statistics	*G.B. P.U.A & T., Pantnagar, Uttarakhand, India*	2009	Comparison of different estimators in probability proportional to size (pps) sampling
B.Sc.	PCM	*Kumaun University, Uttarakhand, India*	2007	-

Experience

Post Held	Place	Duration
Statistical Consultant	Ministry of Statistics & Programme Implementation, New Delhi	Nov. 2013 to Sep. 2014
Consultant	State Finance Commission, Secretariat, Patna	Oct. 2014 to 24 June 2015
Assistant Professor	College of Horticulture, Anand Agricultural University, Anand, Gujarat	26 June 2015 – till date

Honors & Awards:

Sr. No.	Awards/Medals/ Recognition	Organizing Institution/ University/ Agency	Year
1.	Best paper presentation award	*Indian Society of Agricultural Statistics, New Delhi*	2018
2.	Innovation in Science Pursuit for Inspired research (INSPIRE) Fellowship	*Department of Science and Technology, Govt. Of India*	2010
3.	UGC Research Fellowship	*Banaras Hindu University*	2009
4.	Graduate Teaching Assistantship	*G.B.P.U.A.& T. University of Agriculture & Technology, Pantnagar, Uttarakhnad*	2008

Membership in Scientific bodies/Associations:

❖ Life member of Association of Agro Meteorologist, Anand

❖ Life member of Vigyan Gujari, Gujarat

Research Schemes/Projects:

Sr. No.	Name of Project	PI/Co-PI	Status	Year (if completed)	Funding Agency
1.	Establishing centre for Agricultural market Intelligence at A.A.U., Anand	Co-PI	Ongoing	-	National Agricultural Higher Educational project (**NHAEP-CASST**), **ICAR, New Delhi**
2.	Comparison of linear and nonlinear forecasting model for area, production and productivity of major fruit crops in Gujarat	PI	Ongoing	-	Departmental project under 16th AGRESCO Sub-committee on Social Science Group
3.	Modeling of area, production and productivity of castor crop for Anand/Kheda district using statistical data mining techniques	Co-PI	Ongoing	-	Departmental project under 16th AGRESCO Sub-committee on Agricultural Engineering & AIT Group
4.	Modelling and forecasting of area, production and productivity of major fruit crops in Gujarat-An application of Artificial Neural Network	PI	Completed	2020	Departmental project under 15th AGRESCO Sub-committee on Social Science Group
5.	Comparison of Statistical models for forecasting area, production and productivity of major fruit crops in Gujarat	PI	Completed	2019	Departmental project under 14th AGRESCO Sub-committee on Social Science Group
6.	Evaluation of Statistical models for forecasting area, production and productivity of fruit crops in Gujarat	PI	Completed	2018	Departmental project under 13th AGRESCO Sub-committee on Social Science Group
7.	An Analytical Study of Self Help Groups (SHGs) functioning in Anand District of Gujarat	Co-PI	Completed	2017	Departmental project under 12th AGRESCO Sub-committee on Social Science Group

Research projects Number of Research recommendations: `NIL`

Reviewer for Journal:

❖ Journal of Reliability and Statistical Studies

Research Publications:

Sr. No.	Particulars		No. of Publications	Above 5 NAAS Rating	Below 5 NAAS Rating
1	Research Paper	National	09	07	02
		International	-	--	-
2	Research Reports/Booklet/ Bulletin etc.		03	--	--
3	Book chapter		-	--	--
	Books		-	--	--
4	Popular Articles		04	--	--

Post Graduate Students Guided:

No. of students awarded		No. of students enrolled	
Master	00	Master	01
Doctorate	00	Doctorate	00

Training, Seminar, Symposia, Conferences and Workshop organized:

Sr. No.	Title	Place	Duration	Sponsoring Authority
1.	Market analytics in R- Phase I	AAU	Feb. 24-26, 2020	ICAR, New Delhi and NHAEP-CASST
2.	Market analytics in R- Phase II		March 03-05, 2020	

Participation in Seminars, Symposia, Conference, training programmes, workshops etc.:

- ❖ Number of Seminar/Symposium/Conference attended :**10**
- ❖ Number of Refresher courses/ training completed   :**03**
- ❖ Number of workshop attended   :**06**

Technical Skills
- ❖ Statistical Software   R, SAS, SPSS, MATLAB
- ❖ Programming Languages   Python, C++, Visual basic, FORTRAN, HTML
- ❖ Machine Learning   NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- ❖ Artificial Intelligence   Keras, Tensor flow, Deep learning, Neural Network
- ❖ Web application   Google colab, Jupiter Notebook

Additional responsibilities (academic/administrative):
- ❖ Asst. Rector, Common Girls Hostel, Anand Agricultural University (AAU)
- ❖ Member, Women Cell, College of Horticulture, AAU
- ❖ Member, Executive Council Body, Alumni Association, College of Horticulture, AAU
- ❖ Member- Anti_Ragging Committee, College of Horticulture, AAU
- ❖ Computer Laboratory & Library In-charge, College of Horticulture, AAU
- ❖ Website Updation of College, College of Horticulture, AAU