Name Pratima Bavagosai

Adjunct Professor- SOS

Phone: 9904932726
E-mail: pratimabavagosai@gmail.com
School: School of Science

Research Interest:

Statistical Inference, Linear models, Probability models, Design of Experiments,

Optimization techniques, Simulation study, Applied Statistic.

Academic Background:

Degree	Subject	University	Year
Ph. D.	Statistics	The Maharaja Sayajirao University of Baroda	2019
M.Phil.	Statistics	Sardar Patel University of Vallabh Vidyanagar	1996
M.Sc.	Statistics	The Maharaja Sayajirao University of Baroda	1993
B.Sc.	Statistics-Mathematics, Physics	The Maharaja Sayajirao University of Baroda	1991
Diploma in Taxation Laws and Practice (DTP)	Taxation	Sardar Patel University of Vallabh Vidyanagar	1997

Professional Experience:

From	Period (academic year)	Position	Organisation
19 July 2019 to Incumbent	4	Temporary Assistant Professor	Faculty of Science, The Maharaja Sayajirao University of Baroda
28 July 2008 to 26 May 2019	11	Temporary Teaching Assistant	Faculty of Commerce, The Maharaja Sayajirao University of Baroda
19 Feb 2007 to 27 July 2008	1.5	Lecturer (Approved faculty of Gujarat University, Ahmedabad.)	Sigma Institute of Management Studies, Baroda (Approved by AICTE and Affiliated to Gujarat University)
21 July 1997 to 31 Dec 2006	9	Temporary Lecturer	Faculty of Science, The Maharaja Sayajirao

			University of Baroda
15 July 1996 to 28 June 1997	1	Teaching Assistant	Faculty of Science, The Maharaja Sayajirao University of Baroda
12 Aug 1994 to 28 June 1996	2	Teaching Assistant	Faculty of Commerce, The Maharaja Sayajirao University of Baroda
21 Oct 1993 to 11 Aug 1994	1	Part time Lecturer (Approved faculty of Gujarat University, Ahmedabad.)	Shah K S Arts & V M Parekh Commerce College, Kapadwnj (Affiliated to Gujarat University)

Teaching Engagements:

Title	Course Code	Class Name	School Name
BCA	BCA104	Statistics I	School of Science
B.Sc.	BSCDS104	Statistics I	School of Science
M.Sc.	MSCDS105	Statistics for Data Science-I (SDS)	School of Science

Publications:

Title	Journal Name	Volume	Page	Published Year
Instantaneous Failure Analysis on Lindley distribution under Progressive Type II Censoring	International journal of system assurance engineering and management	14	1312–1339	2023
Comparing two Rayleigh populations using Joint Ranked Set Sampling	International Journal of Mathematics and Statistics	23(1)	SSN 0974–7117 (Print); ISSN 0973-8347 (Online)	2022
Some Inferences on Tests for Inliers	International Journal of Statistics and Reliability Engineering	8(2)	243–263	2021
Nonstandard statistical distributions: Perspectives and future scopes	The Mathematics Consortium Bulletin journal	1	10–21	2020
Some unbiased estimations in inliers under random censoring	Applied Statistical Techniques and Stochastic modelling: Proceedings of the national Seminar on Applied Statistics		23–34	2020
UMVU Estimation in Gamma model with	Statistics and Applications	17	193–207	2019

inliers at zero and one				
A Pareto II model with inliers at zero and one based on Type-II censored samples	Journal of Reliability Theory and Applications	13, No. 3(50)	66–89	2018
Some inference problems on inliers.	Advances in Statistical Methods	1	29–48	2018
A new Weibull model with inliers at zero and one based on Type-II censored samples	Journal of the Indian Society for Probability and Statistics	19	121–151	2018
Analysis of lifetime models with discrete mass at zero and one	Journal of Statistical Theory and Practice	11 (4)	670–692	2017
Some inferential study on inliers in Lindley distribution	International Journal of Statistics and Reliability Engineering	3 (2)	108–129	2016
A revisit to early failure analysis in life testing	Journal of the Indian Statistical Association	54(1 & 2)	43–69	2016
Some inferential studies on inliers in Gompertz distribution	Journal of Indian Society for Probability and Statistics	17	35–55	2016
Role of Attendance in Class for Management Education	International conference 2008 on Emerging India-Role of Management and IT Education conducted by HIMCS			15-16 Feb 2008

Book Chapter:

Book Title	Type of Book & Authorship	ISBN	Publisher	Year
System Assurances Modelling and Management	Author of a Chapter in a Book	ISBN 978-0-323-90240-3	Academic Press, Elsevier	2022

Awards/Recognitions:

Science Excellence 2015 (SCIXL-2015)