Shakeel Ahmed

Assistant Professor

School of Natural Sciences

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About

Dr. Shakeel Ahmed is working as Assistant Professor in the School of Natural Sciences. Dr. Shakeel Ahmed has a PhD in Statistics. Dr. Shakeel Ahmed has published 21 research articles & conference papers having a citation count of 70, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Statistics — 2016 - 2020
Quaid-i-Azam University , Pakistan

MPhil in Statistics — 2013 - 2015
Quaid-i-Azam University , Pakistan

MSc in Statistics — 2011 - 2013
Quaid-i-Azam University , Pakistan

BSc in Science — 2008 - 2010
Karakoram International University , Pakistan

Experience

Assistant Professor — 2024- Present
School of Natural Sciences

Assistant Professor — 2022 - 2021
School of Natural Sciences

Assistant Professor — 2021 - 2022
School of Natural Sciences

Assistan Professor — 2021 - 2021
Institute of Business Managment , Korangi Karachi

Biostatistician — 2019 - 2021
Wah Medical College , Wah Cantt

Lecturer — 2015 - 2016
The University of Lahore Sargodha Campus , Sargodha

Research Articles

On indirect estimation of small area parameters under ranked set sampling — 2024
Shakeel Ahmed Olayan Albalawi Javid Shabbir
Alexandria Engineering Journal , Volume 107, Pages 690-697
Impact Factor: 6.200 | **Quartile:** 1 | **Citations:** 2
DOI: https://doi.org/10.1016/j.aej.2024.09.021

Some new strategies for estimating area level parameters using information from successive surveys — 2024
Shakeel Ahmed
Quality and Quantity , Pages 1-45
Impact Factor: N/A
DOI: doi.org/10.1007/s11135-024-01942-6

Stratum-Specific Health Outcome Estimation in Pakistan using Double Goal CART — 2024
Muhammad Hamza Shakeel Ahmed
PLoS ONE , 19(2):e0294736
Impact Factor: 3.7 | **Quartile:** 2
DOI: 10.1371/journal.pone.0294736

Adjustment of model misspecification in estimation of population total under ranked set sampling through balancing

Shakeel Ahmed Javid Shabbir Huda M. Alshanbari Safoora Anjum Abd AL-Aziz Hosni EL-Bagoury

2024

A novel approach for estimating fertility rates in finite populations using count regression models

Shakeel Ahmed Olayan Albalawi Javid Shabbir

2024

A Novel Basis Function Approach to Finite Population Parameter Estimation

Shakeel Ahmed Javid Shabbir

2023

Model-based estimation for population total under model misspecification using the balanced sampling scheme

Shakeel Ahmed Javid Shabbir Safoora Anjum

2022

Measuring Performance of Ratio-Exponential Log-Type General Class of Estimators Using Two Auxiliary Variables.

Shakeel Ahmed Javid Shabbir Amir Sanaullah Ronald Onyango

2021

On Use of Randomized Response Technique for Estimating Sensitive Sub-population Total

Shakeel Ahmed Javid Shabbir

2021

On the use of ranked set On the use of ranked set sampling for estimating super-population total: Gamma population model

Shakeel Ahmed Javid Shabbir

2021

Estimation of small area total with randomized data.

Shakeel Ahmed Javid Shabbir Sat Gupta Frank Coolen

2020

Model based estimation of population total in presence of non-ignorable non-response.

Shakeel Ahmed Javid Shabbir

2019

Predictive estimation of population mean in ranked set sampling

Shakeel Ahmed Javid Shabbir Sat Gupta

2019

A generalized class of estimators under two-phase stratified sampling for non response

2019

Shakeel Ahmed Javid Shabbir Sat Gupta

Communications in Statistics - Theory and Methods, Volume 48, Issue 15, Pages 3761-3777

Impact Factor: 0.612 | **Quartile:** 4 | **Citations:** 6
DOI: 10.1080/03610926.2018.1481969

Extreme-cum-median ranked set sampling   2019

Shakeel Ahmed Javid Shabbir

Brazilian Journal of Probability and Statistics, Volume 33(1), Pages 24-38

Impact Factor: 0.632 | **Quartile:** 4 | **Citations:** 8
DOI: 10.1214/17-BJPS373

Generalized Family of Estimators for Imputing Scrambled Responses   2018

M. Umair Sohail Javid Shabbir Cem Kadilar Shakeel Ahmed

Journal of The Iranian Statistical Society, Volume 17, No. 02, Pages 91-117

Impact Factor: N/A | **Citations:** 1
DOI: 10.29252/jirss.17.2.1

A class of ratio type estimators for imputing the missing values under rank set sampling   2018

M. Umair Sohail Javid Shabbir Shakeel Ahmed

Journal of Statistical Theory and Practice, Volume 12, No. 4, Pages 704-717

Impact Factor: N/A | **Citations:** 13
DOI: 10.1080/15598608.2018.1460886

Use of scrambled response model in estimating the finite population mean in presence of non   2017
response when coefficient of variation is known

Shakeel Ahmed Javid Shabbir Sat Gupta

Communications in Statistics - Theory and Methods, Volume 46, Issue 17, Pages 8435-8449

Impact Factor: 0.353 | **Quartile:** 4 | **Citations:** 12
DOI: 10.1080/03610926.2016.1183782

Modified Class of Ratio and Regression Type Estimators for Imputing Scrambling Response   2017

M. Umair Sohail Javid Shabbir Shakeel Ahmed

Pakistan Journal of Statistics, Volume 33(4), Pages 277-300

Impact Factor: N/A
DOI: 10/33404.pdf

Ranked set sampling with scrambled response model to subsample non-respondents   2017

Shakeel Ahmed Javid Shabbir

Brazilian Journal of Probability and Statistics, Volume 31, No. 1, Pages 179-193

Impact Factor: 0.819 | **Quartile:** 3 | **Citations:** 2
DOI: DOI: 10.1214/16-BJPS308

Conference Proceedings

On Estimation of Population Mean using Trimmed Ranked Set Sampling   2023

Shakeel Ahmed Javid Shabbir

20th International Conference on Statistical Sciences, res.country(177,)

Citations: N/A
DOI: Nil

Editorial Activities

BMC Public Health   2023

Reviewed Papers for Journals
Impact Factor: 3.6