

RESUME

Humma Nawaz
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Muhalla Muhammad Pura
Muhammadi chowk silakot

Statistical expertise

SPSS
Minitab
MATlab
R studio and R
Meta excel

Statistical Fields expertise

Biostatistics
Multivariate Data and big data analysis
Plants data analysis
Sampling and Probability modeling

Personal skills

Excellent Mathematical skills
Excellent explaining skills
Can speak for long time
Good communications skills
Patience
Confidence
Depth knowledge of subject

Language

English
Urdu

Career Objective

Seeking a career to share my knowledge with students and gain experience into the education and teaching field. To use my skills in best possible ways for achieving career goals. To enhance my professional skills in a dynamic and fast paced workplace.

Educational background

- Metric form Govt Muslim model girl's high school affiliated with Gujranwala board in year 2009 with 1st division.
- FSC from post graduate women college affiliated with Gujranwala board in year 2011 with 2nd division.
- BS hons in statistics form university of Gujrat in year 2012-2015 with 3.7 CGPA. (Gold Medalist)
- Mphil from university of Gujrat session (2016-2018) with CGPA 3.39

Certificates

- First position holder certificate in BS hons statistics
- International conference on Business and Commerce (2020). Hailey College of Commerce, University of the Punjab, Lahore
- Training workshop on statistical data analysis and experimental designs in SPSS
- 3 months training course Diploma in web Designing's
- 3 Months training course in Windows, MS. Office, In page, Print Artist, and Internet and Mailing
- One day training on Academic Programs and Teaching: Innovation to Lead
- International conference on Quality of life, Education and Health

Job Experience

- CTI in Allama Iqbal college (Oct 2017-May 2018)
- Work as Examination in charge in New century school
- Work as visiting lecturer at GC Women University Sialkot starting from 2018 and continue..

Personal Details

- Father name: Muhammad Nawaz

Hobbies

Exploring new places
Writing and reading articles
Reading books

- Date of birth 18 October 1993
- NIC: 34603-4526582-8

Research Experience

- MPhil Thesis Title (2016-2018): Dual Type Estimators in Two Stage Sampling for Estimation of Population Mean

Supervised Thesis (BS-Statistics In GCWUS)

- The Study on Prediction, Direct and Indirect Relationship of Climate Change Characteristics by using Statistical Models
- Meta-Analysis on impact of physiological and morphological characteristics with tuberculosis on yield of potatoes
- Resting State FMRI analysis: Activation and Connectivity among Different Brain Regions
- Quality assessment of football by using multidimensional scaling and other statistical tools.
- Meta-Analysis of Prevalence rate for Diabetes Mellitus among Tuberculosis Patients in Asian and African Countries
- Hierarchical analysis of impact of peer groups on personality development and academic performance.
- Prediction and Confirmatory Study on School Crimes: Prevalence and Accompanying Factors among Government School in Pakistan
- The Kumaraswamy Power Lomax Distribution Properties and its Applications
- Assessment of the Knowledge, Hacking Interest and Attitude towards cyber-crime among GC Women university Sialkot
- A meta-analysis approach: Individual stress, social support, and depressive symptoms as a risk factor of suicide with moderator role of perceived social support.
- Prediction and analysis of COVID-19 positive cases and death by using functional data analysis (fda)
- Side effects of Painkillers: Prevalence and Associate factors among Medical Students
- Modified ratio in regression estimator by using calibrated approach under stratified random sampling

Co-Supervised Thesis (BS Statistics in Govt. Murray College Sialkot)

- Individual stress, social support, and depressive symptoms as a risk factor of suicide: moderator role of perceived social support.

- Prediction and analysis of COVID-19 positive cases and death by using functional data analysis (FDA)
- Hierarchical prediction analysis: potential factors of Appearance Peers and Media Based Comparison, psychological dysfunctions moderated by self – compassion and Self-worth.

Metaanalysis and Methodology thesis (MS Students of BBA Department in GCWUS)

- The Impact of Financial Resources, Information Technology and Entrepreneurial on Economic Growth.
- Focusing on Intellectual Capital: A way forward to Economic Prosperity using Meta-analysis

Impact Factor Publications

- Nawaz, H (2021). Meta-Analysis of Prevalence rate for Diabetes Mellitus among Tuberculosis Patients in Asian and African Countries, Journal of Pakistan Medical association.
- Exponential and Chain Ratio Type Estimators for Estimation of Population Mean in the Presence of Measurement Error under Two Stage sampling (Paper # 2009037 Taylor and Francis journal, accepted in 2021).

Google scholar IF

- Nawaz, H., (2020). Forecasting of Percentage Time in That Parts for Industrial Projects In Australia. International Journal of advanced research, 8(1), 795-802.
- Nawaz, H., (2019) Impact of Media on Academic Performance of Students: A Case Study of Pakistan Government Colleges. Open Journal of Social Science, 7, 429-442.

Conference Papers

- The Impact of Financial Resources, Information Technology and Entrepreneurial on Economic Growth. International Conference on Business and Commerce (2020), Haily college of Commerce, university of the Punjab
- Financial and Legal Constraints and their Impact on Growth and Survival of the Firm. International Conference on Business and Commerce (2020), Haily

college of Commerce, university of the Punjab

- Focusing on Intellectual Capital: A way forward to Economic Prosperity using Meta-analysis. International Conference on Business and Commerce (2020), Haily college of Commerce, university of the Punjab
- Nawaz, H., (2019). Study of Environmental Factors Affecting Climate Change in Lahore over Time (ARDL approach) Proc. 15th Islamic Countries Conference on Statistical Sciences Lahore, Pakistan-December 21-24, 2019, Vol. 34.
- The Impact of Financial Resources, Information Technology and Entrepreneurial on Economic Growth. International Conference on Business and Commerce (2020), Haily college of Commerce, university of the Punjab
- Nawaz, H., (2019) Irregular Menstrual side effects on the women Health: A critical analysis in GC women university Sialkot, Pakistan. (Nadeem et al. 15th Islamic Countries Conference on Statistical Sciences Lahore, Pakistan-December 21-24, 2019, Vol. 34, 213-224)

Papers Under review in journals

- Individual stress, social support, and depressive symptoms as a risk factor of suicide: moderator role of perceived social support.
- Hierarchical prediction analysis: potential factors of Appearance Peers and Media Based Comparison, psychological dysfunctions moderated by self – compassion and Self-worth.
- Prediction and analysis of COVID-19 positive cases and death by using functional data analysis (FDA)
- Meta-Analysis on impact of physiological and morphological characteristics with tuberculosis on yield of potatoes