MS Thesis

Sr #	Students Name	Session	Supervisor Name	Thesis Title
1	Hajira Muzammal	2023-25	Dr.Asifa Kamal	Spatial Patterns and Heterogeneity in Parity-Specific Son Preference Across Pakistan's Districts: A Design-Based Small Area Estimation Study
2	Maham Mahmood	2023-25	Dr. Naila Amjad	Steins method for exponentiated exponential distribution.
3	Sehar Imran	2023-25	Dr. Sehar Saleem	Unravelling the impact of Marriage and Children on women's Occupational growth using multinomial Regression and machine learning approach: insights from the Women's Economic and Social wellbeing Survey, Punjab 2017-18
4	Afrah Hafeez	2022-24	Dr. Asifa Kamal	Unmasking Geospatial Patterns and Predictive Insights: A Spatial Analysis and Machine Learning Approaches to Healthcare Access Barriers Among in Pakistan Using PDHS (2017-2018)
5	Warda Khan	2022-24	Ms. Tahira Bano	Analyzing Spatial Patterns and Factors Influencing Poor Tetanus Toxoid Immunization among Pregnant Women in Pakistan: A Spatial and Multilevel Analysis
6	Aroofa Arif	2022-24	Ms. Noor Shahid	Assessing the impact of feature selection on the accuracy of diarrhea treatment among children under five years using the Punjab Multiple Indicator Cluster Survey (2017-2018)
7	Areeba Allah Dita	2022-24	Dr. Mariyam Hafeez	Predicting the Impact of Antiretroviral Therapy on Viral Load Among HIV/AIDS Patients in Lahore: A Machine Learning Approach
8	Rimsha Zahid	2022-24	Dr. Sehar Saleem	A comparative Study of Classical Techniques and Machine Learning Algorithms in Predicting Coronary Heart Disease Based on Dietary Intake.
9	Warda Mukhtar	2022-24	Dr. Sehar Saleem	Assessing the Impact of Household Fuel Choices on Household Energy Expenditures using Machine Learning & Classical Approach: Evidence from Household Integrated Economic Survey (2018-2019), Pakistan

10	Warda Khan	2022-24	Ms. Tahira Bano	Analyzing Spatial Patterns and Factors Influencing Poor Tetanus Toxoid Immunization Among Pregnant Women in Pakistan: A Spatial and Multilevel Analysis
11	Syeda Aroob Shah	2021-23	Dr. Asifa Kamal	Geographical Victimization and Identification of Predictors for Intimate Partner Violence against Women of Reproductive Age in Pakistan
12	Neeha Aamer Butt	2021-23	Dr. Asifa Kamal	An efficient partial and optional RRT to estimate sensitive attribute using Negative Binomial distribution
13	Sania Jamil	2021-23	Dr. Mariyam Hafeez	The Impact of Work Life Balance on Firm Innovativeness: A Study among female Employees of Public & Private Universities using Structural Equation Modeling
14	Hina Shahid	2021-23	Dr. Mariyam Hafeez	Comparison of Various estimation methods for some distributions
15	Wizra	2021-23	Ms. Shahana Khan	Intensions to use social media and its Psychological Impact. A Vicenary study using SEM and Mediation analysis.
16	Rimsha Majeed	2021-23	Ms. Jiya Amir	Unraveling the Link between Women Empowerment and Child Nutrition in Pakistan through Mimic Model by using PDHS Data 2017-18
17	Uzma	2020-22	Dr. Asifa Kamal	Performance of MA and EEWMA control charts in the Presence of Measurement Error.
18	Aqsa Mehboob	2020-22	Dr. Naila Amjad	Measuring performance of Ratio-Exponential log type general class of estimators using two auxiliary variables in the presence of non-response and measurement error
19	Omaima Afzal	2020-22	Dr. Sadia Khalil	Efficiency and Privacy Protection using RRT models in mean estimation under two phase sampling for partial and no information cases.

20	Kiran Sarfraz	2020-22	Dr. Sehar Saleem	Determinants of child malnutrition using anthropometric indices: A quantile Regression analysis of multiple indicators cluster survey (MICS), Punjab 2017-18
21	Nimra Kareem	2020-22	Dr. Sadia Khalil	Improve efficiency through mixture quantitative RRT models.
22	Syeda Saba Zaidi	2020-22	Ms.Tahira Bano	A Study on Charity and Donations: Intentions, Beliefs and Practices in Lahore
23	Zunaira Azam	2020-22	Dr. Mariyam Hafeez	Unit Inverse Weibull Distributions parameter estimation and Application.
24	Meharul Nisa	2020-22	Ms. Rashida Khalil	A New Generalized Form of Odd Gumbel Type 2 Distribution
25	Mahnoor Asghar	2020-22	Ms. Samina Irfan	Socio-economic factors influencing desired family size in Pakistan: Application of multilevel models

BS THESIS

Sr #	Students Name	Session	Supervisor Name	Thesis Title
1	Uswa Majeed	2021-25	Dr. Asifa Kamal	Factors Affecting Women Entrepreneurship in Punjab Using Women's Economic and Social Well Being Survey, Punjab (2017-18).
2	Syeda Fatima Naqvi	2021-25	Dr. Naila Amjad	Machine Learning Models and Bootstrap Methods for School Enrollment Prediction with Missing Data
3	Shereen Khalid	2021-25	Dr. Sehar Saleem	A Descriptive Meta-Analysis on Risk Factors of Stroke Patients in Pakistan
4	Nagina Sehar	2021-25	Ms. Sameena Irfan	Awareness and Attitude of Males toward People living with HIV (PLWH) in Punjab, Pakistan: A Statistical Analysis Using MICS (2017-18)
5	Muskan Siddiqui	2021-25	Dr. Mariyam Hafeez	Predicting the Impact of Sleep Disorders on Academic Performance among University Students STEM Vs Non-STEM Majors. A Comparative Study in Lahore
6	Ifra Ahmed	2021-25	Ms. Tahira Bano	A Study on Factors Affecting Students' Satisfaction with Higher Education in Lahore College for Women University, Lahore
7	Fatima Fazal	2021-25	Ms. Tahira Bano	Determinants of Household Poverty in Punjab A Logistic Regression Analysis Using MICS (2017-2018)
8	Faiza Faisal	2021-25	Dr. Asifa Kamal	Multidrug-Resistant Tuberculosis (MDR-TB) Risk Factors in South East Asia: A Meta-Analysis
9	Aqsa Atiq	2021-25	Ms. Ayesha Shafiq	Assessing the Relationship between Social Media Usage and Depression among Female University Students.
10	Shabnam Iftikhar	2022-24	Dr. Asifa Kamal	Analyzing Spatial Patterns and utilizing machine learning techniques: A comprehensive study on the factors influencing school dropouts' rates among adolescents in Pakistan
11	Faria Kashmiri	2022-24	Dr. Asifa Kamal	A Holistic Approach to Map Gender Biasedness in Pakistan using Geospatial Analysis and Machine Learning Algorithms
12	Esha Mairaj	2022-24	Dr. Asifa Kamal	Analysis of Intended fertility based on spatial and machine learning techniques: insight from PDHS (2017-2018
13	Kiran Fatima	2022-24	Ms. Sameena Irfan	Factors Associated with child maltreatment in Punjab, Pakistan using MICS (2017-2018)

14	Urooj Khan	2019-23	Dr. Asifa Kamal	Spatial Analysis of Geographical heterogeneity in the level of short birth intervals and associated determinants using A PDHS 2017-2018 of Pakistan
15	Farheen saleem	2019-23	Dr. Asifa Kamal	The odd gumbel type 2-G family of distribution: Properties and Application
16	Maimoona Nazir	2019-23	Dr. Asifa Kamal	Topp-Leone odd moment exponential half logistics -G family of distributions: properties and application
17	Zainab Arshad	2019-23	Dr. Asifa Kamal	Kumaraswamy generalized exponentiated moment exponential distribution: Properties and application
18	Maham Mahmood	2019-23	Ms Rashida Khalil	A new generalized power lomaz distribution: properties and application
19	Hajira Muzammal	2019-23	Ms . Tahira Bano	New Generalized Gumbel Type 2 Distribution
20	Sehar Imran	2019-23	Dr. Sehar Saleem	Effect of Social Media Advertisement on Purchasing Behavior: A response FROM Female University Student and Female Faculty Member
21	Nimra khushi	2019-23	Ms Rashida Khalil	Impact of motivation on academic performance of students a quantitative study conducted in Lahore
22	Itza Altaf	2019-23	Ms. Asma Zeb	Urban -Rural disparities in wife beating attitude among ever -married women: A decomposition analysis from the 2017-2018 Ph.DS
23	Sawera farooq	2019-23	Ms. Naila Amjad	Socio -economic determinant of school attendance in Punjab, Pakistan
24	Rimsha Parveen	2019-23	Ms. Maria Aslam	Prevalence and Correlates of Social and Behavioural Determinants of Drug Abuse among People in Rehabilitation Centers in Lahore
25	Ayesha Waseem	2018-22	Dr. Asifa Kamal	Across sectional Study of Contextual Factors Influencing Incomplete Immunization and Investigating the Geospatial Heterogeneity in Pakistan Evidence from PDHS (2017-18)
26	Soha Waseem Chauhdary	2017-21	Ms. Maria Aslam	Determinants of Stunting among Children Under Five Years of Age: Evidence from Pakistan Demographic and Health Survey (2017-18)";
27	Zubia Zaheer	2016-20	Ms. Maria Aslam	A Binary Logistic Regression Approach to Access the Factors Influencing the Career Selection of Undergraduate Students of Lahore.