CURRICULUM VITAE

Jamal Abdul Nasir

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Department of Statistics
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EDUCATION

M.Sc.   **Statistics**, Department of Statistics, Bahauddin Zakariya University (BZU), Multan, Punjab, **Pakistan**, November 1999

P.G.D   **Computer programming and computing statistics**, Bahauddin Zakariya University (BZU), Multan, Punjab, **Pakistan**, February 2001

M.Phil. **Statistics**, Department of Statistics, Bahauddin Zakariya University (BZU), Multan, Punjab, **Pakistan**, Annual examination 2003

M.Sc.   **Demography**, Division of Social Statistics & Demography, University of Southampton, Southampton, **United Kingdom**, December 2010   **(University World QS Ranking for year 2022: 77th)**

PHD   **Statistics**, Division of Social Statistics & Demography, University of Southampton, **United Kingdom**, 2013 **(University World QS Ranking for the year 2022: 77th)**

HONORS AND AWARDS

Merit certificate: Second position earned **a silver medal** in the order of merit in MSc Statistics (1999)

Merit certificate: first position earned **a gold medal** in the order of merit in MPhil Statistics (2004)

First Position in the order of merit in PGD Computer Programming & Computing Statistics (2000) BZU, Multan

Offer of Appointment as a **Statistical Officer in Federal Bureau of Statistics (FBS) (Currently named as Pakistan Bureau of Statistics)** Vide office letter no F.4 (34)/2006(A.I)-966, selected through Federal Public Service Commission (FPSC)

Best Teacher award in the Staff Development course under National Academy of Higher Education (NAHE), 2007

Best Player of Volley Ball under Divisional sports committee, Wapda, Govt. Wilayat Hussain Islamia (W.H.I) Degree College Multan, Pakistan

Policy communication fellow: Population Reference Bureau (PRB), (2012-2013) Washington DC, **United States**

Higher Education Commission (HEC) Pakistan, Approved Supervisor since 2015

Offer of Appointment as Associate Professor of Statistics in Government College, University Lahore (GCU Lahore)

PROFESSIONAL ACTIVITIES

Editorial Board member as Statistician in the "Annals of Quaid e Azam Medical College (Print)", (ISSN:3005-6357), since 2024 to present

Chief Editor: Journal of Statistics (ISSN: 1684-8403), ISSN-E: 2957-8981, 30 June 2021 –to date (The Journal is Published by the Department of Statistics since 1993, GCU Lahore and it is recognized by Higher Education Commission of Pakistan)

Editorial Board: *Journal of Asian Scientific Research*, 2010-present

Referee: *African Journal of Business Management*, 2010-present

Referee: *Journal of Aids and HIV Research*, 2010-present

Referee: *Educational Research*, 2011-present

Referee: *Journal of Bio Social Science*, 2015-present

Referee: *Journal of PLOS ONE*, 2019-present

Member: British Society for Population Studies (BSPS), 2010-2013

Member: Islamic Countries Society of Statistical Sciences (ISOSS)

External Member: Board of Studies, Department of Statistics, Lahore College for women Studies (LCWS)

Chief Editor: Journal of Quality Standards in Higher Education (ISSN: 2309-9194), December 2013 to December 2014

Chief Editor: Quality News Letter, The Islamia University of Bahawalpur, December 2013 to December 2014

PROFESSIONAL TRAININGS

Shield for appreciation: A Two days' workshop titled "**MS Excel and Artificial Intelligence (AI)**" for data science graduates held at meeting Room, GC University Lahore, Punjab, Pakistan, 24-25 November, **2025**.

Certificate: A training workshop on '*Applying Data Analysis Techniques in the Islamic Theses and Dissertations'* organized by Jointly Department of Arabic & Islamic Studies and Majlis-e-Uloom-e-e-Islamiyyah held at Fazl-e-Hussain Room, GC University Lahore, Punjab, Pakistan, 04 November, **2025**.

Souvenir: one day workshop given on **'types of data in descriptive research in sports and data analysis by using SPSS software'** organized by Department of Physical Education & Sports Sciences, GC University Lahore, Pakistan, dated 19 March, **2025**.

Certificate: A Training workshop on the subject of '**Quantitative Reasoning**" as per Undergraduate Policy V1.1 of Higher Education Commission (HEC) of Pakistan organized by the Department of Statistics, GC University Lahore, Punjab, Pakistan on 26 February **2025**.

Certificate: '*Problems encountered by Statisticians of Developing countries*' organized by Pak Institute of Training and Research in collaboration with the Islamic Countries Society of Statistical Sciences (ISOSS) held at ISOSS House, Lahore, Punjab, Pakistan, 22-23 February, **2025**.

Certificate of Excellence: *awarded in the closing ceremony of 'a workshop on Statistical Software SPSS'* organized by Department of Statistics, GC University Lahore, Pakistan, dated 18 December, **2024**.

Certificate: 04 days *Refresher Course for MS/MPHIL & PHD Research Supervisors at Bukhari Auditorium GC University Lahore, Pakistan, May 2024.*

Certificate of Excellence: *awarded in the closing ceremony of '3rd International Conference on Statistical Sciences'* organized by the Department of Statistics, GC University Lahore, Pakistan, dated 18 March, **2023**.

Certificate: *is awarded for participating the knowledge exchange event titled as 'Strengthening pathways into employment for Women at the Workplace: Bridging Gaps for Women's progression through health related policies'* organized by *GC University Lahore in collaboration with University of Sunderland, United Kingdom,* dated, 30 August, **2023**.

Certificate of Appreciation: *awarded in the closing ceremony of 'Wear masks and Lahore Gets Vaccinated'* organized by the commissioner's office Lahore, Government of Punjab, Pakistan, 21 March, **2022**.

Certificate of Excellence: *awarded in the closing ceremony of '2nd International Conference on Statistical Sciences'* organized by the Department of Statistics, GC University Lahore, Pakistan, 10 March, **2022**.

Certificate: *'Sensitization workshop on 7th Population and Housing Census 2022: First Ever Digital Census in Pakistan'* organized by Pakistan Bureau of Statistics held at Razi Hall, University of the Punjab, Lahore, Punjab, Pakistan, 28 December, **2021**.

Certificate: *'Lahore Gets Vaccinated'* organized by the commissioner's office Lahore, Government of Punjab, Pakistan, October, **2021**.

Certificate: *'Advanced Biostatistics and SPSS'* organized by Department of Community Medicine, Quaide-e-Azam Medical College, Bahawalpur, Punjab, Pakistan, 3-6 May, **2021**.

'Migration Resource Centre (MRC) policies and guidelines of graduating students moving abroad' organized by Career Guidance and Placement Office (CG & PO) GCU, Lahore, Punjab, Pakistan, 17 November, **2021**.

'She Means: Employment opportunities for Mothers and fresh female graduates' organized by Career Guidance and Placement Office (CG & PO) GCU, Lahore, Punjab, Pakistan, 06 March, **2021**.

'Faysal Bank special training on job opportunities and resume writing' organized by Career Guidance and Placement Office (CG & PO) GCU, Lahore, Punjab, Pakistan, 11 February, **2021**.

Certificate: One day Workshop Faculty Professional Development Programme (FPDP) at Faiz Hall, Government College University Lahore, April 24, 2019

Certificate: Indigenous On-Campus Training (IOT) Program, Phase-II (10-11November, 2015), HEC, held at DMS, IUB

Certificate: One day Training workshop on Academic/Scientific writings as a key resource person on 27 June 2013, IUB

Certificate: Importance of Knowledge Management in Pakistani Industries (one day training program organized by National Productivity organization on 12 March, 2009), Held at PNAC & IUB

Certificate: Quality of Higher Education: Teacher, Teaching, & Curriculum Development (16-17 May, 2007: Professional training), Department of Education, IUB

Certificate: Staff Development Course (National Academy of Higher Education: NAHE)

April 09-May 07, 2007, HEC held at IUB

Awarded as Best Teacher

UNITED NATIONS POPULATION FUNDS (UNFPA) PROJECTS SUPERVISED

Sr.no	Student name	Roll No	Topic Title	UNFPA Funding Amount
1	Liban Ali Mohammad	565-MPHIL-STAT-21	Understanding the fertility transition in Somalia through proximate determinants of fertility	0.3 million
2	Maliha Butt	0524-PHD-STAT-20	Determinants of unmet need of family planning parallel to birth interval and other factors among ever married women in Pakistan	0.3 million
3	Rubab Tariq	0568-MPHIL-STAT-21	Factors associated with fertility outcome of ever married women: an analysis using all waves of the Pakistan Demographic and Health Survey	0.3 million

CONFERENCE CHAIR, PARICIPATIONS WITH PRESENTATIONS

'Third National Conference on Statistical Sciences' organized by the Islamic Countries Society of Statistical Sciences held at National University of Computer & Emerging Sciences (FAST), Lahore, Pakistan, May 28-29, **2007**.

'International conference on Statistical Data Produced And Applications of Statistics' organized by College of Statistical and Actuarial Sciences held at University of Punjab, Quaid-e-Azam Campus, Lahore, Pakistan, September 3-5, **2007**.

'International Conference on Statistical Sciences with special reference to Survival Data Analysis' organized and held at Department of Statistics, GC University, Lahore, Punjab, Pakistan, November 7-8, **2007**.

'International Conference on Statistical data produced and Application of Statistics' organized and held at the Department of Statistics, University of Punjab, Lahore, Pakistan, September 3-5, **2007**.

'Fourth International Conference on Statistical Sciences' organized by Islamic Countries Society of Statistical Sciences held at University of Gujrat, Gujrat, Punjab, Pakistan, May 9-11, **2008**.

'PopFest 2011' organized by the British Society for Population Studies held at the University of Groningen, The Netherlands, June 27-29, **2011**

'British Society for Population Studies (BSPS) 2012' held at the University of Nottingham (Jubilee Campus), Nottingham, United Kingdom, 10-12 September, **2012**.

'11th International Conference on Statistical Sciences' organized by Islamic Countries Society of Statistical Sciences held at Sub Campus of National College of Business Administration and Economics, Indus International University, Dera Ghazi Khan, Pakistan, 21-23 October, **2013**.

'15th International Conference on Statistical Sciences' organized by Islamic Countries Society of Statistical Sciences (ISOSS) held at Department of Statistics, Shah Abdul Latif University (SALU), Khairpur Mir's, Sindh, Pakistan, 09-11 March, 2017.

15th Islamic Countries Conference on Statistical Sciences (ICCS-15): "Statistics for Social Justice and Healthy Living" organized by Lahore Institute of Science and Technology and Islamic Countries Society of Statistical Sciences (ISOSS) held at Lahore Institute of Science and Technology, Lahore, Punjab, Pakistan, 21-24 December, **2019**.

'17th International Conference on Statistical Sciences: Sustainable Development Goals (SDGs) and Data Gap Challenges' organized by Islamic Countries Society of Statistical Sciences (ISOSS) held at National College of Business Administration & Economics, Lahore, Punjab, Pakistan, 21-23 January, **2020**.

'PRC's 1st International Virtual Conference on Population Growth titled as Opportunities and threats: Population Growth and way Ahead' organized by Population Research Centre held at Forman Christian College (A chartered University), Lahore, Punjab, Pakistan, 02 December, **2021**.

'Sensitization workshop on 7th Population and Housing Census 2022: First Ever Digital Census in Pakistan' organized by Pakistan Bureau of Statistics held at Razi Hall, University of the Punjab, Lahore, Punjab, Pakistan, 28 December, **2021**.

'2nd International Conference on Statistical Sciences: Applied Statistics and Sustainable Development Goals (SDGs)' organized by Department of Statistics held at Government College University, Lahore, Punjab, Pakistan, 09-10 March, **2022**.

'19th International Conference on Statistical Sciences: Applied Statistics and Sustainable Development Goals (SDGs)' Jointly organized by Islamic Countries Society of Statistical Sciences (ISOSS) and University of Agriculture Faisalabad (UAF) held at Department of Mathematics and Statistics, UAF, Faisalabad, Punjab, Pakistan, 17-19 March, **2022**.

Certificate Token of appreciation in ***Kinnaird's International Conference on Social Sciences and humanities*** held at KINNAIRD COLLEGE FOR WOMEN dated 17 – 19 May, **2022**.

Participation in the webinar titled a*s **Devastation caused by the 2022 Floods in Pakistan and the impending challenges and sustainable solutions*** organized by Population Research Centre held at Forman Christian College (A chartered University), Lahore, Punjab, Pakistan, 09 December, **2022**.

'20th International Conference on Statistical Sciences: The Role of Data Science in Meeting the Challenges of Enviornmental Issues' organized by the Islamic Countries Society of Statistical Sciences (ISOSS) and Imperial College of Business Studies, Lahore (Pakistan) held at Imperial College of Business Studies, Lahore, Punjab, Pakistan, 09-11 March, **2023**. Seven research articles are presented and chaired the session in the conference.

'3rd International Conference on Statistical Sciences: Data Analytics and Official Statistics for Good Governance' organized by Department of Statistics held at Government College University, Lahore, Punjab, Pakistan, 18 October, **2023**.

Invited Talk in the Panel of '*2nd **PISTAR Global Statistics Conference 2024: Statistics The Backbone of Data Science**'* organized by Pak Institute of Training and Research in collaboration with the Islamic Countries Society of Statistical Sciences (ISOSS) held at ISOSS House, Lahore, Punjab, Pakistan, 01-02 June, **2024**.

Invited Talk in the Panel of '*3rd PISTAR Global Statistics Conference 2025: Problems encountered by Statisticians of Developing countries*' organized by Pak Institute of Training and Research in collaboration with the Islamic Countries Society of Statistical Sciences (ISOSS) held at ISOSS House, Lahore, Punjab, Pakistan, 22-23 February, **2025**.

Invited Talk in the workshop titled '*Inter-disciplinary Approaches to Research in Social and Religious Studies: Applying Data Analysis Techniques in the Islamic Theses and Dissertations*' organized by Jointly Department of Arabic & Islamic Studies and Majlis-e-Uloom-e-e-Islamiyyah held at Fazl-e-Hussain Room, GC University Lahore, Punjab, Pakistan, 04 November, **2025**.

An Invited Talk in the '**1st International Conference on Statistics and AI: Bridging the Gaps with Data Driven Innovations**' organized by Department of Statistics, Lahore College for Women University (LCWU), Lahore, Punjab, Pakistan, 03-5 December **2025**.

INTERNATIONAL SYMPOSIUM ORGANIZED

One day International symposium titled as '*Role of Statistics in the Data Centric World*' organized at the Department of Statistics, New Campus at KSK, GCU Lahore, Pakistan, 13 February **2023.** The keynote sessions were led by three eminent professionals:
- (i)   Prof. Dr. Syed Ijaz Ahmed, Brock University, Canada
- (ii)   Dr. Abdul Qayyum, Director General Crop Reporting Services, Agriculture Department, Government of Punjab, Pakistan
- (iii)   Dr. Shakeel Mahmood, Chairperson, Department of Geography, GC University Lahore

INTERNATIONAL CONFERENCE ORGANIZED

Long awaited conference at GC University

Chief organizer

'*2nd International Conference on Statistical Sciences (ICSS 2022): Applied Statistics and Sustainable Development Goals (SDGs)*' organized by Department of Statistics held at Government College University, Lahore, Punjab, Pakistan, 09-10 March, **2022**.

Chief organizer
'*Third International Conference on Statistical Sciences (ICSS 2023): Data Analytics & Official Statistics for Good Governance*' organized by Department of Statistics held at Government College University, Lahore, Punjab, Pakistan, 18 October, **2023**.

INTERNATIONAL REPORT

Evan, M., Stoker, G., and **Nasir, J. A.** (2013) 'How Do Australians Imagine their Democracy', Australian Survey of Political Engagement, *PANZSOG Institute for Governance ,* University of Canberra, 6/13.

Web link address accessed on 01 September 2023.
https://researchprofiles.canberra.edu.au/en/publications/how-do-australians-imagine-their-democracy-australian-survey-of-p

JOUNAL OF STATISTICS (HEC Recognized)

Actively engaged and worked as a Chief Editor of the Journal of Statistics (JS) since 30 June 2021. There is a long history journal publishing since 1993. The JS was de-recognized in 2017. In the capacity of the Chief Editor, a milestone is achieved and the JS is duly recognized from year 2022-23 by the national regulator agency namely Higher Education Commission of Pakistan (HEC).

Web link address accessed on 01 September 2023.

https://gcu.edu.pk/statistics-journal.php

SOME PUBLISHED ARTICLES

Iqbal, I., Tahir, M. H. and **Nasir, J. A.** (2011) 'New optimal designs for comparing test treatments with a control', *Aligarh Journal of Statistics,* 31, 31-48. Retrived from https://pdfs.semanticscholar.org/5c91/68fe06103602698488b6c1cfcdda7cb0fb98.pdf?_ga=2.264365327.1063876441.1593979669-584021244.1593979669

Iqbal, I., Ullah, M. A. and **Nasir, J. A.** (2006) 'The construction of second order neighbour designs', *Journal of Research (Science),* 17(3), 191-199. Retrived from https://www.bzu.edu.pk/jrscience/vol17no3/6.pdf

Nasir, J. A., Akhtar, M. and Salim, R. (2007) 'Measuring and Modeling the Domestic Empowerment of Rural Women in Pakistan', *Journal of Statistics,* 14, 20-31.

Nasir, J. A., Akhtar, M. and Tahir, M. H. (2009) 'Reproductivity and age-specific fertility rates in Pakistan after 1981', *Pak. J. Statist,* 25(3), 251-263.

Nasir, J. A., Akthar, M. and Tahir, M. H. (2009) 'Levels of recent and targetted determinants of fertility in Pakistan', *Proc. Pakistan Acad. Sci,* 46(1), 23-28.

Nasir, J. A. and Hinde, A. (2011) 'Factors associated with contraceptive approval among religious leaders in Pakistan', *J. Biosoc. Sci.,* 43(5), 587-596. DOI: https://doi.org/10.1017/S0021932011000216

Nasir, J. A., Hinde, A. and Tahir, M. H. (2013) 'Demographic dividend and literate life expectancy: the case of Pakistan', *African Journal of Business Management*, 7(26), 2592-2596. DOI: 10.5897/AJBM12.655

Nasir, J. A. and Tahir, M. H. (2011) 'Analyzing the levels and trends of population statistics of Oman', *Electronic Journal of Applied Statistical Analysis,* 4(2), 172-183. DOI Code: 10.1285/i20705948v4n2p172

Nasir, J. A. and Tahir, M. H. (2011) 'Prolonging the Native Demographic Bonus: An Empirical Evidence', *International Journal of Business and Social Science,* 2(7), 104-110. Retrieved from http://www.ijbssnet.com/journals/Vol._2_No._7%3B_Special_Issue_April_2011/12.pdf

Nasir, J. A. and Tahir, M. H. (2011) 'A statistical assessment of demographic bonus towards poverty alleviation', *Pak. J. Commer. Soc. Sci.,* 5(1), 1-11. Retrieved from https://www.econstor.eu/bitstream/10419/188012/1/pjcss042.pdf

Nasir, J. A. and.Tahir, M. H. (2012) 'Comments on " Estimating Income Variances by Probability Sampling: A Case Study" By Shah and Aleem', Pak. J. Commer. Soc. Sci., 6(1), 131-132.

Nasir, J. A., Tahir, M. H. and Ghazali, S. A. (2012) 'Contraceptive perceptions among arab and non-arab muslim males', *Electronic Journal of Applied Statistical Analysis,* 5(2), 297-303.

Nasir, J. A., Tahir, M. H. and Riaz, M. (2010) 'Measuring and Modeling the Fertility Profile of Indigenous People in Pakistan: A Study of the Arians', *Pak. J. Commer. Soc. Sci.,* 4(2), 132-146.

Nasir, J. A., Tahir, M. H. and Riaz, M. (2013) 'Demographic profile of an Indigenous Community: The Arians of Pakistan ', *Pak. J. Commer. Soc. Sci.,* 7(3), 444-453.

Nasir, J. A., Tahir, M. H. and Zaidi, A. A. (2010) 'Contracptive attitude and behaviour among university men: a study from Punjab, Pakistan', *J Ayub Med Coll Abbottabad,* 22(1), 125-128.

Nasir, J. A. and Zaidi, S. A. A. (2009) 'Modelling survival data of Thalassaemia patients in Pakistan', *J Ayub Med Coll Abbottabad,* 21(1), 142-145.

Sheikh, M. A. and **Nasir, J. A.** (2008) 'A study of the career and domestic responsibilities of working women', *Proceedings 4ᵗʰ International Statistical Conference (ISOSS),* 16, 433-440.

Soharwardi, M. A., Ali, K. and **Nasir, J. A.** (2012) 'Econometric Analysis of Income of Nomads In Irrigated Areas Of Cholistan Desert', *International Journal of Physical and Social Sciences,* 2(1), 159-176.

Tahir, M. H., Iqbal, I. and **Nasir, J. A.** (2011) 'Cyclic Polygonal Designs with Block size 3 and Joint Distance 3', *Pak. J. Commer. Soc. Sci.,* 5(1), 47-59.

Nasir, J. A. and Tahir, M. H. (2012) 'A literature based critical analysis on the report Population stabilization: the case for Pakistan', *Pak. J. Commer. Soc. Sci*., 6(2), 325-331.

Jamal, F., Nasir, M. A and **Nasir, J. A.** (2014) 'A Mixture of Modified Inverse Weibull Distribution', *Journal of Statistics Applications & Probability Letters*., 1(2), 31-46. http://dx.doi.org/10.12785/jsapl/010203

Nasir, J. A., and Hinde, A. (2014) 'An Extension of Modified Whipple Index--Further Modified Whipple Index', *Pak. J. Statist,* 30(2), 265-272.

Ghani, M., Hussain, R., **Nasir, J. A.**, and Asgher, T. (2013). 'Boosting National Economy with Quality teaching of Foreign Language', *Journal of Quality Standards in Higher Education,* 1(1), 25-37.

Nasir, J. A., Hussain, R. M., and Imran, M. (2013). 'Performance Indicators of Quality teaching in Higher Education', *Journal of Quality Standards in Higher Education,* 1(1), 38-48.

Imran, M., **Nasir, J. A.** and Zaidi, S. A. A. (2014) 'Forecasting of new cases of TB, using Box-Jenkins Approach', *J University Medical & Dental College,* 5(2), 37-42. Retrived from http://www.jumdc.com/index.php/jumdc/article/view/282/245

Soharwardi, M. A., **Nasir, J. A.**, Azhar, M., and Khan, M. (2013) 'A Descriptive Analysis of Household Strategies of Nomad Pastoralists under Ecological stress:(A case Study of Cholistan Desert)', *International Journal of Scientific and Engineering Research,* 4(12), 2214-2226.   http://www.ijser.org/

Soharwardi, M. A., **Nasir, J. A.**, and Arshad, M. (2012) 'Comparison of Income and Expenditures of Nomads Pastoralists in Irrigated Areas and Desert Areas of Cholistan under Varying Environmental Conditions', *International Journal of Social Sciences and Education,* 2(1), 492-499.

Imran, M., **Nasir, J. A.**, and Zaidi, S. A. A.(2015) 'Anti retroviral life-saving therapy: a curve fitting approach in Pakistan', *Professional Med J*, 22(2), 267-272. Retrieved from http://www.theprofesional.com/index.php/tpmj/article/download/1400/1114

Nasir, J. A., and Imran, M. (2015) 'Cellular Mobile subscribers trend in Pakistan', *Asian Journal of Multidisciplinary Studies,* 3(3), 5-9.

Imran, M., **Nasir, J. A.**, and Zaidi, S. A. A.(2015) 'Infant Polio Immunization: Time series modelling towards coverage in Pakistan', *Professional Med J*, 22(4), 507-513.

Nasir, J. A. and Zaidi, S. A. A. (2015) 'The quantitiave evidence of malarial transmission and its associates in Bahawalpur, Pakistan', *J Ayub Med Coll Abbottabad,* 27(1), 164-167.

Nasir, J. A., Imran, M., and Zaidi, S. A. A.(2015) 'HIV/AIDS awareness in Pakistan', *Professional Med J*, 22(5), 603-609.

Imran, M., and **Nasir, J. A.** (2015) 'Road Traffic Accidents: Prediction in Pakistan', *Professional Med J*, 22(6), 705-709.

Imran, M., **Nasir, J. A.** and Zaidi, S. A. A. (2015) 'Demographic and Socio-economic characterstics women and contraceptive use in Pakistan', *J University Dental & Medical College,* 6(2), 47-54.

Imran, M., **Nasir, J. A.**, Chohan, A. A. and Zaidi, S. A. A.(2015) 'TB knowledge and perception; trends: evidence from Pakistan ', *Professional Med J*, 22(8), 1058-1063.

Yaqub, R, M. S., Ahmed, G., **Nasir, J. A.**, Sharif, M. T., and Javed, F. (2015) 'Determinants of costomer perception regarding purchase of counterfeit garments: evidence from Rahim Yar Khan Region (Pakistan) ', *Journal of Marketing and Consumer Research*, Vol. 15, pp. 160-173.

Nasir, J. A., Imran, M., Chohan, A. A., and Zaidi, S. A. A.(2015) 'Trend and differentials of Sexually transmitted infections', *Professional Med J*, 22(10), 1226-1231. DOI:10.17957/tpmj/15.2907

Nasir, J. A., Imran, M., Zaidi, S. A. A., Najeeb ur Rehman., and Ahmad, F.(2015) 'HIV/AIDS Awareness; Long distance truck drivers', *Professional Med J*, 22(12), 1580-1585. DOI:10.17957/tpmj/15.3111
                                                                                       ]

Imran, M., **Nasir, J. A.**, and Zaidi, S. A. H. (2015) 'Rescue 1122: Application of Poisson distribution', *J University Medical & Dental College*, 6(4), 15-20.

Nasir, J. A., Hinde, A., and Padmadas, S. (2015) 'What can Proximate determinants of fertility can tell us about fertility transition in Pakistan', *Pak. J. Commer. Soc. Sci*, 9 (3) 799-815.

Nasir, J. A., Imran, M., Chohan, A. A., and Zaidi, S. A. A.(2015) 'Impact of Socio-demographic determinants of male cigarette smoking in Pakistan', *Khyber Medical University Journal*, 7(3), 109-114.

Nasir, J. A., Imran, M., and Zaidi, S. A. H. (2016) 'TB knowledge and Perception in Pakistan', *J University Medical & Dental College*, 7(1), 6-11.

Imran, M., **Nasir, J. A.**, and Chohan, A. A.(2015) 'Modelling towards pentavalent vaccine coverage in Pakistan', *J University Medical & Dental College*, 7(1), 41-46.

Imran, M., **Nasir, J. A.,** and Najeeb ur Rehman. (April 2016) 'Reported Murdered Cases in Pakistan: Application of Seasonla Box-Jenkins Methods', *Asian Journal of Multidisciplinary Studies*, 4(5), 131-137.

Nasir, J. A., Imran, M., Zaidi, S. A. A., and Najeeb ur Rehman.(2015) 'Factors Associated with Tetanus Toxoid Vaccination in Pakistan', *Medical Channel*, 21(3), 18-23.

Nasir, J. A., Imran, M., and Zaidi, S. A. A.(2015) 'Forecasting of Road Traffic Accidents injuries in Bahawal Victoria Hospital of Bahawalpur', *Medical Channel*, 21(3), 43-46.

Imran, M., **Nasir, J. A.,** and Najeeb ur Rehman. (July 2016) 'Population Projection Models: A Review 1960 – 2015 A 50-Year Review Journey of Population Projection Models', *Asian Journal of Multidisciplinary Studies*, 4(8), 188-201.

Yasien, Sabah., **Nasir, J. A.,** and Shaheen, Tayyaba. (July 2016) 'Relationship between Psychological distress and resilience in rescue workers', *Saudi Medical Journal*, 37(7), 778-782.

Nasir, J. A., Imran, M., Fiaz Ahmad and Najeeb ur Rehman. (2016) 'Female Sex workers and HIV/AIDS Awareness in Bahawalpur, Pakistan', *J University Medical & Dental College*, 7(2), 6-13.

Nasir, J. A., and Imran, M. (2016) 'Tetanous Toxid Vaccination of Pregnant Women in Pakistan', *Journal of the College of Physicians and Surgeons Pakistan*, 26 (9), 200.

Nasir, J. A., Imran, M., and Zaidi, S. A. A.(2016) 'Risk factors of sexually transmitted infections among Pakistani males', *Khyber Medical University Journal*, 8(2), 66-71.

Imran, M., **Nasir, J. A.,** Zaidi, S. A. A., and Najeeb ur Rehman (2016) 'Determinants of Hepatitus Prevention', *J University Medical & Dental College,* 7(4), 51-56.

Nasir, J. A., Imran, M., Zaidi, S. A. A., and Najeeb ur Rehman. (2017) 'Knowledge and Perception about Polio Vaccination Approval among Religious leaders', *Journal of Postgraduate Medical Institute*, 31(1), 61-66.

Nasir, J. A., and Tahir, M. H (2017) 'Factors affecting nutritional attitudes among university adults', *Pak. J. Commer. Soc. Sci*, 11(2), 644-652.

Shahzad, F., **Nasir, J.A.,** Ali, A. and Soomro, M.H. (2017) 'Inter-regional patterns of life span in Pakistan: a life table analysis', *Int. J. Quality and Innovation*, Vol. 3,Nos. 2/3/4, pp.143‑153. DOI: 10.1504/IJQI.2017.090537

Nasir, J. A., Imran, M., and Zaidi, S. A. A. (2018) 'Pattern of Vitamin D among Pakistani Pregnant women', *Journal of the College of Physicians and Surgeons Pakistan*, 28 (3), 233-237. DOI: 10.29271/jcpsp.2018.03.233

Imran, M., **Nasir, J. A.**, Riaz, S. (2018) 'Regional pattern of HIV Cases in Pakistan', *Journal of Postgraduate Medical Institute*, 32(1), 09-13.

Nasir, J. A., Imran, M., Zaidi, S. A. A. and Najeeb ur Rehman. (2018) 'Forecasting Measles Coverage Using Artificial Neural Network', *J University Medical & Dental College*, 9(4), 25-31.

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DETAIL OF CONFERENCES/WORKSHOPS/SEMINARS/TALKS CONDUCTED

Sr. No.	Title	Venue	Duration (From – To)	National/International	Remarks
1	Capacity Building Workshop on Academic/Scientific Writings	The Islamia University of Bahawalpur	27/06/2013	International Speaker	As a Resource Person
2	Capacity Building Workshop on Endnote Software	The Islamia University of Bahawalpur	4/07/2013	National Speaker	As a Resource Person
3	Capacity Building Workshop on LATEX Software	The Islamia University of Bahawalpur	12/09/2013	National Speaker	As a Resource Person
4	Quality Assurance Awareness Workshop on Self-Assessment Report	The Islamia University of Bahawalpur	18/09/2013	National	As a Resource Person
5	Capacity Building Workshop on Oral Presentation Skills	The Islamia University of Bahawalpur	03/10/2013	International Speaker	As a Resource Person
6	11th International Conference on Statistics Sciences	Indus International Institute & NCBA Sub-campus, D G Khan	21-23 October, 2013	International	Paper Presented
7	Federal workshop on Research, Teaching and Training on Fundamental Rights	Centre for Civic Education, Islamabad, Pakistan	29/10/2013	International Speaker	Participated
8	Capacity Building Workshop on Professional Ethics	The Islamia University of Bahawalpur	31/10/2013	National Speaker	As a Resource Person
9	HEC, Quality Assurance Awareness Workshop	Rahim Yar Khan sub campus IUB	12-13/11/2013	National	As a Resource Person
10	Capacity Building Workshop on Turnitin Plagiarism Software	The Islamia University of Bahawalpur	4/12/2013	National Speaker	As a Resource Person
11	HEC, Quality Assurance Awareness Workshop	Rahim Yar Khan sub campus IUB	4-5/12/2013	National	As a Resource Person
12	Role of Youth in	Rahim Yar	11/8/2014	National	As a resource

	Pakistan Movement and Development	Khan Campus, IUB			Person
13	Awareness regarding Road Safety	Rahim Yar Khan Campus, IUB	20/8/2014	Sector Commander	As a Resource Person
14	World Literacy day	Rahim Yar Khan Campus, IUB	24/9/2014	National	As a Resource Person
15	Anti-Dengue day	Rahim Yar Khan Campus, IUB	29/9/2014	National	As a Resource Person
16	World Mental Health Day	Rahim Yar Khan Campus, IUB	13/10/2014	National	As a Resource Person
17	Physical & Biological changes in sleep	Rahim Yar Khan Campus, IUB	30/10/2014	National	As a Resource Person
18	Awareness of Hepatitis, TB & Polio	Rahim Yar Khan Campus, IUB	20/11/2014	National	As a Resource Person
19	Workshop and training about security arrangements of campus	Rahim Yar Khan Campus, IUB	09/01/2015	National	As a Resource Person
20	Seminar on sales practices	Rahim Yar Khan Campus, IUB	20/01/2015	National	As a Resource Person
21	Seminar on terrorism effects under the department of education	Rahim Yar Khan Campus, IUB	20/02/2015	National	As a Resource Person
22	Seminar on population welfare of Pakistan under the department of statistics	Rahim Yar Khan Campus, IUB	25/04/2015	National D.O Population RYK Mr. Shahid Elyas	As a Resource Person
23	Seminar on World literacy day	Rahim Yar Khan Campus, IUB	09/09/2015	National D.O.P RYK Ch.Talib Hussain Randhawa	As a Resource Person
24	Seminar on Defense day and youth	Rahim Yar Khan Campus, IUB	18/09/2015	National Prof.Muhammad Ibrar Kanjo Kh.Fareed Govt.College RYK. Sajid Elyas Choudhry.Divisional Warden Civil Defence RYK	As a Resource Person
25	Seminar on world statistics day and exhibition	Rahim Yar Khan Campus, IUB	21/10/2015	National Vice Chancellor Kh.Freed Engineerig University RYK.Prof.Dr.Athar Mehboob	As a Resource Person
26	Road Safety is My Responsibility	Allama Iqbal Auditorium, Rahim Yar Khan	30/10/2015	National	As a Guest Speaker
27	Human Resource Management—career development	Department of Management Sciences, Old campus,	9/11/2015	National for employees of IUB	As a participant

		IUB			
28	Human Resource Management—Performance Evaluation	Department of Management Sciences, Old campus, IUB	10/11/2015	National for employees of IUB	As a participant
29	Human Resource Management—Role of IT	Department of Management Sciences, Old campus, IUB	11/11/2015	National for employees of IUB	As a participant
30	Democracy of developed world	Sheikh Zaid Auditorium, KF P/G college, Rahim Yar Khan	23/12/2015	National open to all	As a Guest Speaker
31	Professional ethics and How to improve the performance of Motorway Police	Sector Commander office N-5, Rahim Yar Khan	18/07/2016	National Confined to Motorway Police Officers only	As a key note speaker
32	Building a stronger Pakistan	Sub Campus Rahim Yar Khan, Islamia University Bahawalpur	12/08/2016	National Open to all	As a host speaker
33	Indo-Pak movement	Sub Campus Rahim Yar Khan, Islamia University Bahawalpur	14/08/2016	Special speech on National Independence day	As a key note speaker
34	Road Safety in Collaboration with Pakistan Motorway Police, Sector N-5 Rahim Yar Khan	Sub Campus Rahim Yar Khan, Islamia University Bahawalpur	29/09/2016	National Open to all	As a host speaker
35	Road Safety for Faculty of Sub campus Rahim Yar Khan, IUB	Sub Campus Rahim Yar Khan, Islamia University Bahawalpur		National Open to all	As a host speaker
36	Road Safety	Allama Iqbal Library, Rahim Yar Khan	18/11/2016	National Open to all	As a key note speaker
37	Seerat un Nabi	Sub Campus Rahim Yar Khan, Islamia University Bahawalpur		National Open to all	As a host speaker
38	Job opportunities and Resume writing Faysal Bank	Meetings Room, GC University Lahore	11/02/2021	National Open to all	As host Speaker CG & PO
39	CG & PO She Means MoU and Seminar	Fazl-i-Hussain Reading Room, GC University	06/03/2021	National Open to all	As host Speaker CG & PO

		Lahore			
40	CG & PO MRC	Room 301, PG Block, GC University Lahore	17/11/2021	National Open to all	As host Speaker CG & PO
41	Punjab Bureau of Statistics Activities Keynote speaker Director General (DG) Ch Sajid Rasul	Fazl-i-Hussain Reading Room, GC University Lahore	30/09/2021	National Open to all and particularly for faculty and students of Statistics Discipline	As Host Speaker
42	Landscape Analysis of the Family Planning Situation in Punjab. The keynote speaker was Dr. Afshan Tahir from Population Welfare Department, Punjab	Population Research Centre Forman Christian College University (FCCU) (A chartered University)	19 July 2022	International Open to all	As a participant
43	Multilevel Modeling and its Applications Keynote Speaker Prof. Dr Rehan Ahmed Khan Sherwani from College of Statistics and Actuarial Sciences, University of Punjab.	Department of Statistics, New Campus, Kala Shah Kaku (KSK), GC University Lahore, Pakistan.	06 October 2022	National Open to all	As an organizer and host speaker
44	An International symposium titled as 'Role of Statistics in the Data Centric World'	Department of Statistics, New Campus, Kala Shah Kaku (KSK), GC University Lahore, Pakistan.	13 February, 2023	National Open to all	As an organizer and host speaker
45	An invited talk on 'How to Promote Statistical Literacy among Non-Statistician"	Islamic Society of Statistical Sciences (ISOSS) House and 2nd PISTAR Statistics Conference	02 June 2024	International Open to all	As a key panelist speaker
46	An invited talk on "Problems encountered by Statisticians of Developing countries"	3rd PISTAR Global Statistics Conference	23 February 2025	International Open to all	As a key panelist speaker
47	A workshop on the subject of 'Quantitative Reasoning" as per Undergraduate Policy	Department of Statistics, New Campus, Kala Shah Kaku (KSK),	26 February 2025	National Open to all	As an organizer and hot speaker

	V1.1 and a Book Launching ceremony Keynote Speaker Prof. Dr Rehan Ahmed Khan Sherwani from College of Statistics and Actuarial Sciences, University of Punjab.	GC University Lahore, Pakistan.			
48	An invited talk on the 'World Earth Day 2025' Theme: Our Power Our Planet	Department of Geography, Geography Theatre Hall, New Campus, GCU Lahore	22 April 2025	Open to all	As a participant and Speaker
49	Two days' workshop titled "MS Excel and Artificial Intelligence (AI)"	Meeting Room, GC University, Lahore	24-25 November 2025	Open for data science graduates and statistician	As a main host and Speaker
50	An invited talk on 'Statistics, Policy making and AI'	Lahore College Women University (LCWU)	03 December 2025	Open to all	As a keynote Speaker

MSc Survey Research Reports/Thesis supervised

S.No	Title	Student details	Session
1	A statistical study of university male employees towards their attitudes and participation in family planning	Muhammad Imran (Exam Roll no 3263)	2005-2007 BJ Campus, IUB
2	Social educational and health characteristics of the students of the Islamia university of Bahawalpur	Wazir Ahmad (Roll no 25)	2005-2007 BJ Campus, IUB
3	Content analysis of statistical techniques used in Postgraduate dissertations	Waqas Imran (Roll no 39)	2005-2007 BJ Campus, IUB
4	Fertility and family planning trends in urban Cholistan	Rabbia Erum	2005-2007 BJ Campus, IUB
5	Statistical education in universities of Punjab	Shahid Farhan	2005-2007 BJ Campus, IUB
6	Adults Attitudes towards domestic violence	Taskeen Fatima (Roll no 7)	2006-2008 BJ Campus, IUB
7	Statistical analysis of monthly murders in Pakistan	Asia Tanveer (Roll no 15)	2006-2008 BJ Campus, IUB
8	Statistical analysis of income distribution of the students of IUB in Pakistan	Yasmeen Bibi (Roll no 41)	2006-2008 BJ Campus, IUB
9	A Study on job satisfaction of women involved in patient care profession	Nazra Ambreen (Roll no 63)	2006-2008 BJ Campus, IUB
10	A KAP Study On Devolution Plan 2000 Among Electorate Representative of Bahawalpur	Husna Bano (Exam Roll no 2648)	2006-2008 BJ Campus, IUB
11	Statistical modeling on Bomb Blast in Pakistan 2000-2008	Nazia Aslam (Roll no 16)	2006-2008 BJ Campus, IUB
12	Measuring and modeling the fertility profile of Arrian in Pakistan	Muhammad Riaz (Roll no 3)	2006-2008 BJ Campus, IUB
13	An assessment about quality of demographic data in Pakistan	Syed Sadaqat Hussain Shah (Roll no 59)	2006-2008 BJ Campus, IUB

14	Literate life expectancy in Pakistan	Sana Nasir (Roll no 17)	2006-2008 BJ Campus, IUB
15	The Fertility Behavior of Women Involved In Income Generation Activities	Humaira Manzoor (Roll no 13)	2006-2008 BJ Campus, IUB
16	Measuring the sleep patterns among the children in Bahawalpur	Sidra Sattar (Roll no 23)	2006-2008 BJ Campus, IUB
17	Accuracy of age reporting in Abbottabad	Hira Irshad	2007-2009 BJ Campus, IUB
18	Accuracy of age reporting in Attock	Javeria Saleem (Roll no 09)	2007-2009 BJ Campus, IUB
19	Accuracy of age reporting in Badin and Kohlu Agency	Sania Ajmal (Roll no 54)	2007-2009 BJ Campus, IUB
20	Accuracy of age reporting in Bahawalnagar	Muhammad Shafiq (Roll no 40)	2007-2009 BJ Campus, IUB
21	Accuracy of age reporting in D I Khan	Sabiha	2007-2009 BJ Campus, IUB
22	Accuracy of age reporting in D G Khan	Muhammad Kaleem Ullah (Roll no 59)	2007-2009 BJ Campus, IUB
23	Accuracy of age reporting in Dir District	Farah Farfraz (Roll no 57)	2007-2009 BJ Campus, IUB
24	Accuracy of age reporting in Faisalabad	Humera (Roll no 17)	2007-2009 BJ Campus, IUB
25	Accuracy of age reporting in Gwadar	Hira Shakeel (Roll no 17 Evening)	2007-2009 BJ Campus, IUB
26	Accuracy of age reporting in Gujranwalla	Mehwish Hussain	2007-2009 BJ Campus, IUB
27	Accuracy of age reporting in Hyderabad	Abida Manzoor (Roll no 55)	2007-2009 BJ Campus, IUB
28	Accuracy of age reporting in Kallat	Muhmmad ilyas Ghouri	2007-2009 BJ Campus, IUB
29	Accuracy of age reporting in Kasur	Ahmad Hassan	2007-2009 BJ Campus, IUB
30	Accuracy of age reporting in KhairPur	Rozina Tasneem (Roll no 53)	2007-2009 BJ Campus, IUB
31	Accuracy of age reporting in Kharan and Nasirabad	Samia Naureen (Roll no 16)	2007-2009 BJ Campus, IUB
32	Accuracy of age reporting in Khuzdar	Fareeha Andleeb (Roll no 6 Evening)	2007-2009 BJ Campus, IUB
33	Accuracy of age reporting in Kohat	Noreen Atta (Roll no 46)	2007-2009 BJ Campus, IUB
34	Accuracy of age reporting in Larkarna	Fakhra Maryam Iqbal (Roll no 4)	2007-2009 BJ Campus, IUB
35	Accuracy of age reporting in Lasbella and Sheikupura	Nighat Shaheen (Roll no 60)	2007-2009 BJ Campus, IUB
36	Accuracy of age reporting in Loralai	Sana Zafar	2007-2009 BJ Campus, IUB
37	Accuracy of age reporting in Manshera	Nadia Hameed	2007-2009 BJ Campus, IUB
38	Accuracy of age reporting in Mardan	Iqra	2007-2009 BJ Campus, IUB
39	Accuracy of age reporting in Muzafargarh	Mudasar Hameed	2007-2009 BJ Campus, IUB
40	Accuracy of age reporting in Nawabshah	Ayesha Maqbool (Roll no 56)	2007-2009 BJ Campus, IUB
41	Accuracy of age reporting in Panjgur	Rozina naqvi	2007-2009 BJ Campus, IUB
42	Accuracy of age reporting in Peshawar	Ruqqai Bibi (Roll no 11)	2007-2009 BJ Campus, IUB

43	Accuracy of age reporting in Pishin	Munaza Mariyam (Roll no 27)	2007-2009 BJ Campus, IUB
44	Accuracy of age reporting in Quetta	Shenilla	2007-2009 BJ Campus, IUB
45	Accuracy of age reporting in Sahiwal	Shazia Tabassum (Roll no 39)	2007-2009 BJ Campus, IUB
46	Accuracy of age reporting in Sanghar	Naeem Tariq	2007-2009 BJ Campus, IUB
47	Accuracy of age reporting in Sargodha	Jalil Ahmad	2007-2009 BJ Campus, IUB
48	Accuracy of age reporting in Sibi	Mehwish Khadim (Roll no 14)	2007-2009 BJ Campus, IUB
49	Accuracy of age reporting in Sukkar	Adnan Ghani	2007-2009 BJ Campus, IUB
50	Accuracy of age reporting in Swat	Roll no 33	2007-2009 BJ Campus, IUB
51	Accuracy of age reporting in Tharparkar		2007-2009 BJ Campus, IUB
52	Accuracy of age reporting in Thatta	Aneeqa Akram (Roll no 23)	2007-2009 BJ Campus, IUB
53	Accuracy of age reporting in Turbat	Rizwan (Roll no 22 Evening)	2007-2009 BJ Campus, IUB
54	Accuracy of age reporting in Zhob		2007-2009 BJ Campus, IUB
55	Political Behaviour of adults in Rahim Yar Khan	Zahra Iqbal (Roll no 202)	2013-2015 RYK Campus IUB
56	Leisure time of Post graduate students	Fozia Parveen (Roll no 203)	2013-2015 RYK Campus IUB
57	Wish and work satisfaction	Khushbakht Zulfiqar (Roll no 204)	2013-2015 RYK Campus IUB
58	Perceptions of Rahim Yar Khan residents about crime	Farasat Riaz (Roll no 205)	2013-2015 RYK Campus IUB
59	Study Satisfaction level of university graduates	Rabia Anwar (Roll no 206)	2013-2015 RYK Campus IUB
60	Issues of Traffic Police	Iqra Kanwal (Roll no 208)	2013-2015 RYK Campus IUB
61	Adolescents practices about career development	Saira Shoaib (Roll no 209)	2013-2015 RYK Campus IUB
62	Statistical understanding of Literature Review	Ansa Khursheed (Roll no 210)	2013-2015 RYK Campus IUB
63	Literate Adult behaviors on sports activities	Sadia Mushtaq (Roll no 211)	2013-2015 RYK Campus IUB
64	A KAP study on traffic rules among campus graduates	Hafiza Iqra Zulfiqar (Roll no 212)	2013-2015 RYK Campus IUB
65	Effects of Cellular phones and internet use	Naila Tabassum (Roll no 213)	2013-2015 RYK Campus IUB
66	Satisfaction on purity of vegetables	Nida Jamil (Roll no 214)	2013-2015 RYK Campus IUB
67	Quantitative analysis of living patterns: nuclear and joint family system	Ishrat Aziz (Roll no 216)	2013-2015 RYK Campus IUB
68	Prevalence of veil ignorance behavior	Sidra Naeem (Roll no 218)	2013-2015 RYK Campus IUB
69	Attitudes of women with goiter	Madiha Noreen (Roll no 220)	2013-2015 RYK Campus IUB
70	Religious life expectancy	Muqadus Munir (Roll no 221)	2013-2015 RYK Campus IUB
71	Determinants of women empowerment	Nadia Asghar (Roll no 222)	2013-2015 RYK Campus IUB
72	Beggars attitudes with customers	Tahmina Nazim	2013-2015

		(Roll no 223)	RYK Campus IUB
73	Household literacy in Rahim Yar Khan	Saba Shoukat (Roll no 225)	2013-2015 RYK Campus IUB
74	Determinants of divorce	Tasneem Kousar (Roll no 228)	2013-2015 RYK Campus IUB
75	Factors associated with women domestic violence	Rabia Asghar (Roll no 229)	2013-2015 RYK Campus IUB
76	Farmers views on wheat policy	Hafiz Muhammad Irfan (Roll no 230)	2013-2015 RYK Campus IUB
77	Satisfaction level of Bank account holders	Shagufta Niaz (Roll no 231)	2013-2015 RYK Campus IUB
78	People satisfaction Halal food	Iqra Fayaz (Roll no 233)	2013-2015 RYK Campus IUB
79	Awareness level of Hepatitis among Union registered employees	Khurram Javed (Roll no 234)	2013-2015 RYK Campus IUB
80	Modeling on electricity unit prices	Sobia Tanveer (Roll no 236)	2013-2015 RYK Campus IUB
81	Attitudes of men about men with goiter	Mehwish Aziz (Roll no 238)	2013-2015 RYK Campus IUB
82	Consumption patterns of graduates in student life	Shahzad Ahmad (Roll no 239)	2013-2015 RYK Campus IUB
83	Eating Practices of peoples in Rahim Yar Khan	Muhammad Ahmad Tehami (Roll no 240)	2013-2015 RYK Campus IUB
84	People Health Impacts of breaking news culture of media	Hafiza Rohma Ahmad (Roll no 241)	2013-2015 RYK Campus IUB
85	Why do we prefer Government Jobs?	Kiran Ismail (Roll no 242)	2013-2015 RYK Campus IUB
86	Financial analysis of mobile phone recharges	Zobia Anjum (Roll no 243)	2013-2015 RYK Campus IUB
87	Pattern of OPV vaccine in Pakistan	Huma Islam (Roll no 301)	2014-2016 RYK Campus IUB
88	Forecasting reported crimes cases in Pakistan using artificial neural network	Maryam yunis (Roll no 302)	2014-2016 RYK Campus IUB
89	Forecasting of HIV Cases in Punjab	Saima nawaz (Roll no 303)	2014-2016 RYK Campus IUB
90	Knowledge attitude and perception about different brand selection among university students	Nimra fayaz (Roll no 304)	2014-2016 RYK Campus IUB
91	Fitness and dieting awareness among university students	Aliza Maryam (Roll no 305)	2014-2016 RYK Campus IUB
92	Monthly Immunization coverage during 2010-2014	Noreena amin (Roll no 306)	2014-2016 RYK Campus IUB
93	Forecasting of mortality rate of adult female: a time series model analysis	Urooj shdab (Roll no 307)	2014-2016 RYK Campus IUB
94	Students' knowledge about malaria	M. Javid Ali (Roll no 308)	2014-2016 RYK Campus IUB
95	Knowledge perception and attitude about hepatitis among students	M.Ibrar Hussain (Roll no 309)	2014-2016 RYK Campus IUB
96	Prediction of TB Incidence in Sindh	Sana ghafoor (Roll no 310)	2014-2016 RYK Campus IUB
97	Cancer awareness among students	Umer hayat (Roll no 311)	2014-2016 RYK Campus IUB
98	Survey on wish and work satisfaction	Hafiza saeeda iqbal (Roll no 312)	2014-2016 RYK Campus IUB
99	Congo virus knowledge perception among university students	Maria abid (Roll no 313)	2014-2016 RYK Campus IUB
100	Crimes in Pakistan: a quantitative approach	Sidra arif (Roll no 314)	2014-2016 RYK Campus IUB

101	Time series modeling towards HIV cases in Kyber Pukthunkhwa	Ishtiaq ahmed (Roll no 315)	2014-2016 RYK Campus IUB
102	Survey on leisure time*	Samra saman (Roll no 316)	2014-2016 RYK Campus IUB
103	Prediction of HIV incidents in Pakistan	Sayyam maqsood (Roll no 317)	2014-2016 RYK Campus IUB
104	Survey on consumption pattern of graduates in student life	Misbah yousaf (Roll no 318)	2014-2016 RYK Campus IUB
105	Forecasting of TB incidents in Punjab	Saba javid (Roll no 319)	2014-2016 RYK Campus IUB
106	Prediction of TB cases in Pakistan	Anum fatima (Roll no 322)	2014-2016 RYK Campus IUB
107	Knowledge perception and attitude about hepatitis among barber	Qamer ilyas (Roll no 323)	2014-2016 RYK Campus IUB
108	Issues of traffic police*	Sumera perveen (Roll no 324)	2014-2016 RYK Campus IUB
109	Forecasting of mortality rate of infants: a time series model analysis	Hina sarwar (Roll no 325)	2014-2016 RYK Campus IUB
110	Students knowledge about HIV	Tanzela kousar (Roll no 326)	2014-2016 RYK Campus IUB
111	Incidence of white and non-white characters in Hollywood releases 2000-2015	Asma aslam (Roll no 329)	2014-2016 RYK Campus IUB
112	Survey on future aims and ambitions for the students*	Shumila shahzadi (Roll no 330)	2014-2016 RYK Campus IUB
113	Blood donation among awareness students*	Shakila shahzadi (Roll no 331)	2014-2016 RYK Campus IUB
114	Dengue fever awareness among university students	Habiba sajid (Roll no 332)	2014-2016 RYK Campus IUB
115	Trend analysis of adult male mortality rate in Pakistan	Nosheen ghaffar (Roll no 334)	2014-2016 RYK Campus IUB

MSc/BS (Hons) Statistics Thesis supervised
Details are provide in the following table

S.No	Thesis Title	Student details	Session	Degree level
1	Modeling death rates in Pakistan	Abdul Majeed Loudhi (Roll no 235)	2013-2015 RYK Campus IUB	MSc
2	Estimating the district Population of Pakistan using the deterministic model of Projection	Tehseen Akbar (Roll no 201)	2013-2015 RYK Campus IUB	MSc
3	Population Projection Models: a review 2000-2014	Najeeb ur Rehman (Roll no 224)	2013-2015 RYK Campus IUB	MSc
4	Determinants of Birth Statistics in Pakistan using Poisson Regression Model	Maria Abid (Roll no 313)	2014-2016 RYK Campus IUB	MSc
5	Determinants of Domestic Violence among Reproductive age women	Sayyam Maqsood (Roll no 317)	2014-2016 RYK Campus IUB	MSc
6	Prediction of Polio Cases in Pakistan	Hafiza Asma Aslam (Roll no 329)	2014-2016 RYK Campus IUB	MSc
7	Dengue fever related knowledge perception and practices among teaching staff	Habiba Sajid (Roll no 332)	2014-2016 RYK Campus IUB	MSc
8	Age at first marriage	Hania Nasir (Roll no 401)	2015-2017 RYK Campus IUB	MSc
9	Determinants of smoking initiation among university students	Nida Habib (Roll no 402)	2015-2017 RYK Campus IUB	MSc

10	Development of mathematical models for the prediction of TB incidents in Pakistan	Maria Shabbir (Roll no 404)	2015-2017 RYK Campus IUB	MSc
11	Forecasting of mortality rates of various age groups: a time series model analysis	Shabnam Arooj (Roll no 405)	2015-2017 RYK Campus IUB	MSc
12	Prediction of HIV incidents in Pakistan: application of exponential smoothing models	Sana Riaz (Roll no 406)	2015-2017 RYK Campus IUB	MSc
13	Hepatitis awareness among barbers: a case study from Rahim Yar Khan	Nusrat Ghafoor (Roll no 409)	2015-2017 RYK Campus IUB	MSc
14	Modeling towards fertility preference of ever married women in Pakistan	Farooq Ahmad (Roll no 410)	2015-2017 RYK Campus IUB	MSc
15	Knowledge perception and awareness about Congo Virus: a household study in urban slums of Rahim Yar Khan and adjacent rural areas	Muhammad Aamir (Roll no 412)	2015-2017 RYK Campus IUB	MSc
16*	Relationship of family environment with emotional and behavioral problems of school children	Faiza Masood (Roll no 409)	2014-2016 Department of Applied Psychology RYK Campus IUB	MSc
17*	Adaptation and Psychometrics of the forms of self criticizing and self-reassuring scales (FSCRS)	Maham (Roll no 410)	2014-2016 Department of Applied Psychology RYK Campus IUB	MSc
18*	Adaptation and Psychometrics of the suicide resilience inventory	Amna Nazir (Roll no 411)	2014-2016 Department of Applied Psychology RYK Campus IUB	MSc
19*	Relationship of attachment styles with depression and suicidal behavior	Mehwish Khan (Roll no 418)	2014-2016 Department of Applied Psychology RYK Campus IUB	MSc
20	Factors of male age at first cohabitation in Pakistan	Zarish Rehman (0906-BH-STAT-16) Kinat (0907-BH-STAT-16) Rimsha Shahzadi (0926-BH-STAT-16)	Session: 2016-2020 Department of Statistics GC University, Lahore	BS (Hons)
21	Determinants of HIV knowledge in Pakistan	Muhammad Danish (0904-BH-STAT-16) Maira Umer (0914-BH-STAT-16)	Session: 2016-2020 Department of Statistics GC University, Lahore	BS (Hons)
22	Determinants of contraceptive use in Pakistan	Maryam Irshad (0913-BH-STAT-16) Sheza Shahid (0930-BH-STAT-16) Ayesha Aslam (0941-BH-STAT-16)	Session: 2016-2020 Department of Statistics GC University, Lahore	BS (Hons)
23	Statistical Modeling of Domestic violence against women in Pakistan	Asad Raza Yar 1853-MSC-STAT-18	Session: 2018-2020 Department of Statistics GC University, Lahore	MSc Statistics
24	A systematic review and meta-analysis of Prevalence of HIV/AIDS in Pakistan	Amina Mursaleen (1546-RE-BH-STAT-17) Fatima Baloch 1532-BH-STAT-18	Session: 2018-2022 Department of Statistics GC University, Lahore	BS (Hons)

25	Trends of age Distributions in Northern Areas and Districts of Gilgit Baltistan	Mohammad Aqib Butt (1211-BH) Tehzeeb Hussain (1217-BH) Fayyaz Ali (1249-R-BH)	Session: 2019-2023 Department of Statistics GC University, Lahore	BSc (Hons)
26	Statistical Analysis of Municipal Solid Waste Generation in Lahore	Abd-ur-Rehman Arshad (1233-BH) Muhammad Qasim (1242-BH)		
27	Understanding the level of age heaping in Districts of Baluchistan.	Mir Bilawal Khan (1215-BH) Abdul Hadi (1241-BH)		
28	New data please update			
29				

*as co-supervisor

MPhil Statistics Thesis supervised (Internal supervisor)

S.No	Thesis Title	Student details	Session
1	Factors associated with first birth interval in Afghanistan	Abid Ali Chohan (Roll no 1)	Session: 2013-2015 Department of Statistics Islamia University Bahawalpur, Punjab, Pakistan
2	An assessment of age distortions with Education Statistics: Evidence from Pakistan	Muhammad Imran (Roll no 5)	
3	Determinants of age at first cohabitation in Pakistan	Fiaz Ahmad (Roll no 9)	
4	Factors associated with male age at marriage in Pakistan	Muhammad Ramzan (Roll no 14)	
5	Regional Patterns of Proximate determinants of fertility in Pakistan	Zafar Hussain (Roll no 13)	
6	Algorithm for age distortions	Najeeb ur Rehman	Session: 2016-2018 National College of Business Administration & Economics (NCBA & E), Rahim Yar Khan Campus, Punjab, Pakistan
7	Age Heaping in National Surveys if Afghanistan	Muhammad Imran Khalil	
8	Comparison of smoothing methods of age distortions	Abdul Majeed	
9	Factor analysis of poverty statistics in Pakistan	Jawad Jalil	
10	A new framework for family planning program evaluation	Mehwish Munawar	
11	Regional proximate determinants of fertility in Afghanistan	Hina Bano	
12	Some Probability models for terminal digit distribution	Zainab Arif Roll no 556	Session: 2017-2019 Department of Statistics, GC University, Lahore, Punjab, Pakistan
13	An examination of Parity Progression Ratios in Pakistan	Fariha Zulfiqar Roll no 564	
14	A Religious Life Indicator: an extension of life expectancy	Irum Arslan Roll no 568	
15	Regional Analysis of Demographic Dividend	Farah Roll no 570	
16	Determinants of age at first marriage in Afghanistan	Usman Roll no 572	
17	Factors associated with abortion statistics in Pakistan	Amna Tariq (0557-MPHIL-STAT-18)	Session: 2018-2020 Department of Statistics, GC University, Lahore, Punjab, Pakistan
18	Modeling the domestic empowerment of Women in Pakistan	Abdur Rehman (0562-MPHIL-STAT-18)	

19	Quantitative modeling of political pulse among people of Great Britain	Saleha Dawood (0551-MPHIL-STAT-18)	
20	A new approach to estimate life expectancy in major cities of Pakistan	Muhammad Sarwar (0565-MPHIL-STAT-19)	Session: 2019-2021 Department of Statistics, GC University, Lahore, Punjab, Pakistan
21	A Statistical Analysis of the Factors Involved in Vaginal Delivery and Caesarean Section Delivery: A Case Study of Lahore	Maria Farman (0556-MPHIL-STAT-19)	
22	Myer's Index Past developments: Some New Extensions	Maira Imtiaz (0571-MPHIL-STAT-19)	
23	The Kaplan-Meier Estimator: Some Extensions and its properties	Muhammad Waqar Akram (0558-MPHIL-STAT-19)	
24	A New Scheme of Efficient Control Charts under Ranked Set Schemes	Muhammad Danish Khan (0551-MPHIL-STAT-20)	Session: 2020-2022 Department of Statistics, GC University, Lahore, Punjab, Pakistan
25	A New Scheme of Robust Control Charts for the Monitoring of Process Dispersion	Shabbir Ali (0569-MPHIL-STAT-20)	
26	On the Designing of CUSUM Charts for Process Dispersion using Ranked Set Sampling	Ayesha Aziz (0578-MPHIL-STAT-20)	
27	An Improved Double Ranked Set Based CUSUM Chart for the Monitoring of Process Dispersion	Sobia Nawaz (0552-MPHIL-STAT-20)	
28	An Efficient DCUSUM Charts for Process Dispersion using Ranked Set Sampling	Ashna Rehman (0555-MPHIL-STAT-20)	
29	A Meta-Analysis of the Prevalence of Undiagnosed Diabetes in South Asia	Faiza Afzal (0577-MPHIL-STAT-20)	
30	Understanding the fertility transition in Somalia through proximate determinants of fertility	Liban Ali Mohammad (565-MPHIL-STAT-21)	Session: 2021-2023 Department of Statistics, GC University, Lahore, Punjab, Pakistan
31	Factors associated with Knowledge of Gastroenteritis and determinants of acute Gastroenteritis using Statistical Modeling: a comparative study of Tehsil Foerozwala (Punjab) and Pakistan	Rubab Tariq (568-MPHIL-STAT-21)	
32	The Resurgence, Prevalence, and Associated Factors Related to Measles: A Cross Sectional Study among Children in District Sheikhupura, Punjab, Pakistan	Ayat Maqbool (0557-MPHIL-STAT-21)	
33*	The Attitudes of Infertile Couples Towards Assisted Reproductive Techniques in Lahore, Pakistan: A Cross-Sectional Study in 2024	Noor ul Huda Butt 0564-MPHIL-STAT-22	Session: 2022-2024 Department of Statistics, GC University, Lahore, Punjab, Pakistan
34*	Exploring the factors influencing education in retail position among beggars: a case study of Lahore, Pakistan.	Faiza Munawar 0555-R-MPHIL-STAT-22	
35*	An In Depth Statistical Analysis of Air Quality data and Smog policies in Pakistan	Natasha Munawar 0559-MPHIL-STAT-23	
36*	Determinants of HIV/AIDS knowledge in Jordon: evidence from a nationally representative survey	Muhammad Tayyab 0559-MPHIL-STAT-24	Session: 2024-2026 Department of Statistics, GC University, Lahore, Punjab, Pakistan
37*	Logistic regression modeling of HIV/AIDS knowledge in Tajikistan	Sehar Sohail 0557-MPHIL-STAT-24	
38*	Factors associated with HIV/AIDS knowledge among respondents from Nepal Demographic and Health Survey	Badar uz Zaman Dogar 0561-MPHIL-STAT-24	

*Research project continued

MPhil Thesis Evaluation & Viva voce (External supervisor)

S.No	Thesis Title	Student details	Session
1	Bayesian Analysis of generalized mixture model of k-Weibull distribution	Muhammad Riaz (Roll no 1)	National College of Business Administration & Economics (NCBA & E), Bahawalpur, Punjab, Pakistan Session: 2014-2016
2	The 7 Parameters kumaraswamy generalized Gammad distribution	Ayesha Latif (Roll no 2)	
3	On the Inverse Kumaraswamy Distribution	Hafiz Sultan Mehmood (Roll no 4)	
4	On the Generalized Additive Inverse Weibull Distribution	Zartashia Zia (Roll no 5)	
5	Transmuted Generalized Additive Inverse Weibull Distribution	Fahmida Mukhtar (Roll no 6)	
6	The Modified Double Weibull Distribution	Shakila Sharif (Roll no 7)	
7	Construction of Some New Strongly Balanced and Partially Balanced Repeated Measurements Designs with Some Use of Fractional Set(s) of Shifts	Liaqat Ali	National College of Business Administration & Economics (NCBA & E), Rahim Yar Khan campus, Punjab, Pakistan Session: 2015-2017
8	Construction of Some New Repeated Measurements Designs Strongly Balanced in Circular Periods of Three Different Sizes Where Smallest is of Two Units	Rabia Asghar	
9	Minimal Repeated Measurements Designs Strongly Balanced in Periods of Three Different Sizes When p3 is Large	Rabia Iqbal	
10	Circular Balanced Repeated Measurements Designs in Periods of Three Different Sizes Where Smallest is of Two Observations	Habiba Sajid	
11			
12			
13	"Integration of Bayesian Adaptive Sampling in Multi-Model-Ensemble of Global Circulation Models	Zunaira Latif M.Phil-37-F22 Session 2022-2024	College of Statistical Sciences , Quaid-e-Azam Campus, University of the Punjab Lahore; Pakistan

Mphil Project Synopsis Approval (External supervisor)

S.No	Thesis Title	Student details	Session
1	Baysian Analysis of generalized mixture model of k-Weibull distribution	Muhammad Riaz (Roll no 1)	2014-2016 NCBA & E (Bahawalpur)
2	The 7 Parameters kumaraswamy generalized Gammad distribution	Aysha Latif (Roll no 2)	2014-2016 NCBA & E (Bahawalpur)
3	On the Inverse Kumaraswamy Distribution	Hafiz Sultan Mehmood (Roll no 4)	2014-2016 NCBA & E (Bahawalpur)
4	Effects of parameter estimation on control charts supplemented with different Sampling techniques and runs rules	Sara Qazi (Registration: 22142189)	2015-2017 NCBA & E (Rahim Yar Khan)
5	On the performance of skewness correction control chart	Ambreen Afzal (Registration: 22142191)	2015-2017 NCBA & E (Rahim Yar Khan)
6	Robust Control Charting Structures for Skewed distributions	Masooda Rehman (Registration: 22142188)	2015-2017 NCBA & E (Rahim Yar Khan)

7	Exponentiated generalized inverse Gaussian Distribution	Aneela (Registration: 22142190)	2015-2017 NCBA & E (Rahim Yar Khan)
8	Data of 6 years need to be updated from 2018		LCWU Punjab University

PHD Statistics Thesis supervised (Internal supervisor)

S.No	Thesis Title	Student details	Session
1	New adjustment procedures for distortions in age statistics	Afza Rasul 0855-PHD-2019	GCU 2019-2022
2	Statistical modeling of prices and inflation in urban and rural areas of Pakistan	Muhammad Abdus Salam 0853-Ph.D-2019	GCU 2019-2022
3	Statistical Modeling of Conception Intervals Among Ever Married Women in Pakistan	Maliha Butt 2020-GCUL-PhD-STAT-41	GCU 2020-2023
4	Quantifying the shape and strength of heaped data in Demographic and health survey	Andleeb Rani	GCU 2019-2022
5	Estimation of the Burden of Selected Communicable and Non-communicable Diseases in Punjab, Pakistan	Ms. Shumaila Abbas 2020-GCUL-PhD-STAT-32	GCU 2019-2022

PHD Thesis Evaluation & Viva voce (External supervisor)

S.No	Thesis Title	Student details	Session
1	Half circular modified Burr III distribution: developments, Estimation and application	Ayesha Ifthikhar	NCBA & E (Lahore) December 2021
2	Libby-Novick Kumaraswamy Distribution with its properties and applications	Abdul Saboor	NCBA & E (Lahore) 28 September 2022
3	Development and Application of Methodology for the Joint Analysis of Complex Survival-Longitudinal Data Incorporates Missingness	Madiha Liaqat	College of Statistics and Actuarial Sciences University of Punjab Lahore 09 August 2024
4	On Designing the Generalized Control Charts for Monitoring the Count data	Mr. Fakhar Mustafa Roll No. PHD-SAS02F18	College of Statistics and Actuarial Sciences University of Punjab Lahore 01 November 2024
5	Efficient Homogeneously Weighted Moving Average Mixed Control Charts for Process Monitoring	Faiza Zubair Roll No. P1-16	College of Statistics and Actuarial Sciences University of Punjab Lahore 01 November 2024
6	Novel Hybrid optimization algorithms for high dimensional data	Ms. Rahila Hafiz PHD-SAS03F18	College of Statistics and Actuarial Sciences University of Punjab Lahore 24 July 2025

Academic and administrative activities

Member: Ex Officio member Board of Study (BoS) of Department of Statistics, Government College Women University (GCWU Sialkot, Punjab, Pakistan since December 2025

Member: Ex Officio member Board of Study (BoS) of Department of Statistics, University of Sargodha (UoS) Sargodha, Punjab, Pakistan since October 2025 to Present (Vide notification No.SU/Acad/25/1012 dated 29-09-2025)

Member: Finance and Planning Committee (F & PC) of GC University Lahore through 134th meeting of the Academic council

Member: Ex Officio member Board of Study (BoS) of Department of Statistics, Bahauddin Zakariya University (BZU) Multan, Punjab, Pakistan since January 2025 to Present (Vide notification No.Acad/BOS-Statistics/300 dated 14-01-2025)

Member: Ex Officio member Board of Study (BoS) of Department of Statistics, Government College University Faisalabad (GCUF) Faisalabad since October 2024 to Present

Member: Ex Officio member Board of Study (BoS) of Department of Statistics, Lahore College for Women University (LCWU) Lahore since 2022 to Present

Convener Board of Study (BoS): Department of Statistics, GC University, Lahore since 30 June 2021 to present

Convener Bookstore, Canteen & Cafeteria and Photocopy points committee, GC University, Lahore since February 2022 to February 2023

Convener Bookstore, Canteen & Cafeteria and Photocopy points committee of the new campus located at Kala Shah Kaku (KSK) GC University, Lahore since February 2023 to present

Member: Academic Council of Government College University (GCU) Lahore since 30 June 2021 to Present

Coordinator PHD Program: Department of Statistics, GC University, Lahore since 30 July 2018 to 29 June 2021

Coordinator BS (Hons) Statistics (Self supporting/Evening) Program: Department of Statistics, GC University, Lahore since 30 July 2018 to 29 June 2021

Member: Committee of furniture demands for academic departments at new campus KSK, GC University, Lahore since 03 October 2022 to present

Member: Board of Studies in the Department of Statistics, GC University, Lahore since 20 April 2018 to 29 June 2021

Member: Board of Faculty in the faculty of Physical and Mathematical Sciences, GC University, Lahore since 20 April 2018 to present

Member: Academic Council of the Islamia University Bahawalpur (IUB) since July 2014 to 30 April 2017

Member: Board of Studies in the Department of Management Sciences IUB

Member: Board of Studies in the Department of Computer Science IUB

Member: Board of Studies in the Department of Public Administration IUB

Member: Board of Studies in the Department of English IUB

Member: Board of Studies in the Department of Economics IUB

Member: Board of Studies in the Department of Statistics IUB

Member: Board of Studies in the Department of Education IUB

Member: Board of Studies in the Department of Educational Training IUB

Member: Board of Studies in the Department of Applied Psychology IUB

Secretary: Plagiarism Committee of IUB 12 June 2013-9 July 2014

Curriculum Development

The curriculum designed and approved through various statuary bodies on the institution at national and university level. This section development is characterized under two dimensions; at graduate level and postgraduate level.

At Graduate Level

Curriculum of courses of Quantitative Reasoning I and Quantitative Reasoning II for all BS programs under the umbrella of HEC of Pakistan
Bachelor of Science (BS) Statistics along with specializations of (i) Data Science (ii) Biostatistics
Bachelor of Science (BS) Computational Statistics and Data Analytics

At Postgraduate Level

Post Graduate Diploma in Computing Statistics and Data Analysis
MPHIL Statistics using computation