**RESUME**

**PERSONAL INFORMATION**

Name: Dr. Alamgir

F/ Name: Mahmood Shah

Date of Birth: 27-04-1974

Domicile: District Peshawar

CNIC No.: 17301-4339512-7

Marital Status: Married

Residential Address: Salam Garden Arbab Road, Tehkal Bala, Peshawar, KP

Mailing Address: Department of Statistics, University of Peshawar

Cell: 0333-9747437, 0332-9446642

E-Mail: alamgir\_khalil@uop.edu.pk, profalamgir@yahoo.com

Present Position: 1. **Associate Professor Department of Statistics, University of Peshawar**,

Phone (off): 091-9216753

**EDUCATION QUALIFICATION**

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| **DEGREE** | **YEAR** | **SUBJECT** | **INSTITUTION** |
| PhD | 2013 | Statistics | University of Peshawar |
| MPhil | 2005 | Statistics | University of Peshawar |
| MSc | 1997 | Statistics | University of Peshawar |
| BSc | 1994 | Statistics, Maths-A, Maths-B | University of Peshawar |
| HSSC | 1992 | Mathematics, Statistics, Economics | BISE, Peshawar |
| SSC | 1990 | Science | BISE, Peshawar |

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| **Special Award Received** | **H. M. Close Gold Medal Award for Best Academic Records (1994)** |

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| **Distinctions** |
| MSc (1997) | **Gold Medal (first class first position)** |
| BSc (1994) | **Gold Medal (first class first position in Peshawar University)** |
| HSSC (1992) | **Merit Certificate ( Second Position in BISE Peshawar)** |

**COURSES ATTENDED**

|  |  |  |
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| **MSC** | **Mphil** | **PhD** |
| Econometrics | Data Processing and Computer Programming | Modeling and simulation |
| Experimental Design | Advanced Statistical Theory | Advanced Econometrics |
| Linear Algebra and Numerical Analysis | Applied Stochastic Models | Applied Multivariate Analysis |
| Sampling Techniques | Advanced Experimental Design | Survival Data Analysis |
| Population Analysis | Measure Theory | Time Series Analysis |
| Probability and Distribution Theory | Categorical Data Analysis | Spatial Data Analysis |
| Statistical Methods | Regression Analysis | Statistical Quality control |
|  Inference Theory | Statistical Inference | Operation Research |
| Multivariate Analysis |  |  |
| Stochastic Processes |  |  |

**TEACHING EXPERIENCE:**

Since Sep8, 1998 till date

**COMPUTER KNOWLEDGE: MS OFFICE, SPSS, MINITAB, R**

**POST GRADUATE RESEARCH SUPERVISION:**

1. **M.PHIL STUDENTS SUPERVISED & AWARDED DEGREES**

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| **S.NO.** | **NAME OF STUDENT**  | **NAME OF UNIVERISTY** |  **YEAR OF COMPLETION**  |
| 1 | Asifullah | University of Peshawar | 2017 |
| 2 | Subhan Ullah | AIOU Islamabad | 2017 |
| 3 | Samiullah | AIOU Islamabad | 2017 |
| 4 | Muhammad Shahid | AIOU Islamabad | 2017 |
| 5 | M. Irfan (co- supervision) | ICP Peshawar | 2017 |
| 6 | Mukhtiar Ahmad | University of Peshawar | 2016 |
| 7 | Humaira Naseem | AIOU Islamabad | 2016 |
| 8 | Inamullah (co- Supervision) | Agri. U. Peshawar | 2015 |
| 9 | Safina Ambareen | Bacha Khan University Charsada | 2018 |
| 10 | Syed Asghar Ali Shah | Bacha Khan University Charsada | 2018 |
| 11 | Sajjad Ahmad | ICP Peshawar | 2018 |
| 12. | Muhammad Ashfaq | University of Peshawar | 2019 |
| 13 | Asad Ullah | University of Peshawar | 2019 |
| 14 | Farid Ahmad Chitrali | Allama Iqbal Open University Islamabad | 2019 |
| 15 | M. Nasir Noor | Bacha Khan University | 2019 |
| 16 | Balqees Khalil | Bacha Khan University | 2019 |
| 17 | Shaista Aman | University of Peshawar | 2020 |
| 18 | Sadiq Badshah | University of Peshawar | 2020 |
| 19 | Gul Karam Khan | University of Peshawar | 2020 |
| 20 | Himayat Ullah | University of Peshawar | 2020 |
| 21 | Kainat Arshad | University of Peshawar | 2020 |
| 22 | Zebunnisa | University of Peshawar | 2020 |
| 23 | Nasir Abid Hussain | University of Peshawar | 2020 |
| 24 | Aftab Jan | University of Peshawar | 2021 |

1. **PHD STUDENTS IN PROGRESS**

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| **S.NO.** | **NAME OF STUDENT**  | **NAME OF UNIVERISTY** | **YEAR OF COMPLETION** |
| **1** | Muhammad Ali | **University of Peshawar** | **In process** |
| **2** | Soofia Iftikhar | **University of Peshawar** | **In process** |
| **3** | Najma Salahuddin | **University of Peshawar** | **In process** |
| **4** | Noor Saeed | **University of Peshawar** | **In process** |
| **5** | Siraj Munir | **University of Peshawar** | **Thesis submitted** |

 **Memberships:**

* Member of Senate (2005-2008), University of Peshawar for three years.
* A member of Proctorial Board university of Peshawar for the session 2010-2011
* A member of Proctorial Board university of Peshawar for the session 2011-2012
* A member of Proctorial Board university of Peshawar for the session 2012-2013
* A member of Proctorial Board university of Peshawar for the session 2013-2014
* A member of Proctorial Board university of Peshawar for the session 2014-2015
* Member Graduate Study Committee, Islamia College university Peshawar, KPK
* Member Board of Studies , Islamia College university Peshawar, KPK since 2010
* Member Board of Studies, Agricultural University Peshawar, Peshawar from 2010 to 2014.
* Member Graduate Studies Committee, Institute of Peace and conflict Studies, University of Peshawar since 2015
* Member Board of Studies, Department of Statistics, Abdul Wali Khan University Mardan since 2015
* **Member of ASRB sub-committee for MS/MPhil/LLM since 08-03-2018**
*

**Areas of Interest: Robust Statistics, Probability Distributions, Inference Theory, Time Series Analysis**

**CONFERENCES/SEMINARS/ WORKSHOPS ATTENDED IN PAKISTAN**

1. Attended the Sixth Islamic Countries Statistical Conference in Lahore (1999)
2. Attended the refresher courses in Department of Statistics University of Peshawar in 2000
3. Attended the 7th Islamic Countries Statistical Conference in Lahore ( 2000)
4. Attended the workshop on Statistics as a Resource Person held in 2003 in Department. Of Statistics university of Peshawar.
5. Attended the workshop on Statistics as a Resource Person held in July, 2005 in Bara Gali Campus university of Peshawar.
6. Attended the workshop on “Intelligence Data Analysis” held in LUMS, Lahore in March 10-11, 2007.
7. Attended the workshop on “Data Analysis” held in LUMS, Lahore In March 17-18, 2007.
8. Presented a research article on “Life Expectancy for Hemophilic Patients: A Non-Parametric Approach” in “National Research Conference” Held at Lahore 29, 30th June, 2007, sponsored by HEC, Pakistan Academy of Sciences and University of South Asia.
9. Attended a 10 day workshop Dec. 26th, 2007- 5th January, 2008 on “Research Methods in Education” held at University of Peshawar Under the Pak-Norway Institutional Cooperation Program.
10. Attended a workshop on Statistical training, as a Resource Person, in Saidu sharif Medical College, Swat in 2010, arranged by Khyber Medical University Peshawar.
11. Presented paper in ISSOS conference held in March. 2014, Karachi, Pakistan
12. Presented paper in ISSOS conference held in March. 2015, Karachi, Pakistan
13. Presented paper in ISSOS conference held in December. 2016, Multan, Pakistan
14. Participated in ISSOS conference held in March, 2018, Islamia College Peshawar, Pakistan

**CONFERENCES/SEMINARS/ WORKSHOPS ATTENDED OUTSIDE PAKISTAN**

1. Presented paper in ISSOS conference held in Dec. 2012, Qatar (Doha)

**BOOK REVIEW:**

1. Ist Year Statistics Book, Text Book Board KPK (April, 2017)
2. IInd year Statistics Book, Text Book Board (Jan. 28-31, 2018)

**Administrative Experience:**

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| **PERIOD** | **DESIGNATION** | **INSTITUTION** |
| 11-05 – 2017 till 19-12-2018 | Director Bureau of Statistics & Information | University of Peshawar |

**Thesis Evaluation Experience:**

Have so far evaluated Several MPhil theses in Statistics of various universities.

LIST OF PUBLICATIONS BY **DR. ALAMGIR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name of Authors | Name of journal with ISSN No. | HEC category/ JCR | Vol. No. and Page No. | Title of publication | Date of publication |
| 1 | Muhammad Ali, **Alamgir Khalil**, Muhammad Ijaz, Noor Saeed | PLOS ONE | W (JCR)IF=  |  | Alpha-Power Exponentiated Inverse Rayleigh distribution and its applications to real andsimulated data<https://doi.org/10.1371/journal.pone.0245253> | Jan 14, 2021 |
| 2 | Sami Ullah1, Hanita Daud, Nooraini Zainuddin1, Sarat C. Dass, **Alamgir Khalil**, Hadi Fanaee-Tand Ilyas Khan | Computers, Materials & Continua | W | vol.66, no.3.3065-3074 | Space-Time Cluster Analysis of Accidental Oil Spills in Rivers State, Nigeria, 2011–2019DOI:10.32604/cmc.2021.012624 | 30 Dec. 2020 |
| 3 | Muhammad Ijaz, Muhammad Asim, and **Alamgir Khalil** |  Songklanakarin J. Sci. Technol. | X (HJRS) |  42 (5), 1125-1134, |  Flexible Lomax distribution | Sep. -Oct. 2020 |
| 4 | **Alamgir Khalil**, Muhammad Ijaz, Kashif Ali, Wali Khan Mashwani,Muhammad Shafiq, Poom Kumam & Wiyada Kumam | Communications in Statistics: Theory and Methods(accepted on 25-02.2019) | JCR (W)Impact Factor |  | A novel flexible additive Weibull distribution withreal-life applications.<https://doi.org/10.1080/03610926.2020.1732658> | 06 March, 2020 |
| 5 | **Fazli Rabbi, Salahuddin, Alamgir, M.Shafiq and Wali khan Mashwani** | Communications in Statistics: Theory and Methods(Accepted on 30-1-2020) | JCR (W)Impact Factor |  | Model Selection in Linear Regression Based on Paired Bootstrap Approach).<https://doi.org/10.1080/03610926.2020.1725829> | Feb.10, 2020 |
| 6 | **Sami Ullah, Hanita Daud, Sarat C Dass, Hadi Fanaee-T, Husnul Kausarian and Alamgir Khalil** | International Journal Of Environmental Research and Public HealthISSN: 1660-4601Accepted on(21-1-2020) | JCR (W)Impact Factor (IF= 2.47) | 17, 1413 | Space-time clustering characteristics of Tuberculosis in Khyber Pakhtunkhwa Province, Pakistan, 2015-2019.doi:10.3390/ijerph17041413 | 21-02-2020 |
| 7 | **Alamgir Khalil**, Salahuddin, Wali Khan Mashwani, Muhammad Shafiq, SaimaHassan & Wiyada Kumam | Communications inStatistics - Theory and Methods. DOI: 10.1080/03610926.2020.1741630 | JCR (W)Impact Factor |  | New advanced outliers detection testsDOI: 10.1080/03610926.2020.1741630 | 24.03. 2020. |
| 8 | Siraj Muneer, **Alamgir Khalil** and Javid Shabbir | Communications inStatistics- Simulation and Computation | JCR (W)Impact Factor |  | A parent-generalized family of chain ratio exponential estimators in stratified random sampling using supplementary variables<https://doi.org/10.1080/03610918.2020.1748887> | 7 April, 2020 |
| 9 | [Siraj Muneer](http://scientiairanica.sharif.edu/?_action=article&au=108846&_au=Siraj++Muneer) , [**Alamgir Khalil**](http://scientiairanica.sharif.edu/?_action=article&au=108847&_au=Alamgir++Khalil), [Javid Shabbir](http://scientiairanica.sharif.edu/?_action=article&au=22138&_au=Javid++Shabbir),  [Ghulam Narjis](http://scientiairanica.sharif.edu/?_action=article&au=122582&_au=Ghulam++Narjis) | Scientia Iranica | JCR (W)Impact Factor |  | Efficient Estimation of Population Median Using Supplementary Variable. doi: 10.24200/sci.2020.52871.2924 | 30 May, 2020 |
| 10 | Muhammad Ijaz , Syed Muhammad Asim, **Alamgir**, Muhammad Farooq, Sajjad Ahmad Khan, Sadaf Manzoor  | PLOS ONE | JCR(W)Impact Factor |  | A Gull Alpha Power Weibull distribution with applications to real and simulated data.<https://doi.org/10.1371/journal.pone.0233080> | 12 June, 2020 |
| 11 | Kamran Abbas, Nosheen Yousaf Abbasi, Amjad Ali , Sajjad Ahmad Khan,Sadaf Manzoor, **Alamgir Khalil**, Umair Khalil, Dost Muhammad Khan ,Zamir Hussain, and Muhammad Altaf | Computational and Mathematical Methods in Medicine | JCR (W)Impact factor  | 2019 | Bayesian Analysis of Three-Parameter Frechet Distribution withMedical ApplicationsCite:Kamran Abbas, Nosheen Yousaf Abbasi, Amjad Ali, et al., “Bayesian Analysis of Three-Parameter Frechet Distribution with Medical Applications,” Computational and Mathematical Methods in Medicine, vol. 2019, Article ID 9089856, 8 pages, 2019. https://doi.org/10.1155/2019/9089856. | 12 March, 2019 |
| 12 | Fazli Rabbi, Salahuddin, Alamgir and Najma | Indian Journal of Science and Technology | ISI Master List | *12(10)* | Robust Linear Model SelectionUsing Paired Bootstrap.*DOI: 10.17485/ijst/2019/v12i10/142190, March 2019* | March 2019 |
| 13 | Shumaila Ihtisham, **Alamgir Khalil,** Sadaf Manzoor, Sajjad Ahmad KhanI, Amjad Ali | PLOS ONE | JCR (W)Impact Factor | 14(6) | Alpha-Power Pareto distribution: Itsproperties and applications14(6):e0218027. https://doi.org/10.1371/journal.pone.0218027 | June 12, 2019 |
| 14 | Lakhkar Khan, Javid Shabbir & **Alamgir Khalil** | Journal of Statisticsand Management Systems | ISI Master List |  | Modified ranked set sampling schemes for estimating the population mean:<https://doi.org/10.1080/09720510.2019.1616916> | 22 July, 2019 |
| 15 | Amjad Ali, Sabz Ali, Sajjad Ahmad Khan, Dost Muhammad, Kamran Abbas, **Alamgir Khalil**, Sadaf Manzoor, Umair Khalil | Plos One | JCR (W)Impact Factor | 14(11) | Sample size Issues in Multilevel logistics regression models | 22 November, 2019 |
| 16 | Muhammad Ijaz, Syed Muhammad Asim, **Alamgir Khalil** | Plos One | JCR (W)Impact Factor | 14(12) | Lomax Exponential distribution with an application to real-life data PLoS ONE 14(12): e0225827. https://doi.org/10.1371/journal.pone.0225827 | December 11, 2019 |
| 17 | Sami Ullah, Hanita Daud, Sarat C. Dass, Hadi Fanaee-T, **Alamgir Khalil** | *Plos One* | JCR (W)Impact Factor | 13(6):e0199176 | An Eigenspace approach fordetecting multiple space-time disease clusters: Application to measles hotspots detection inKhyber-Pakhtunkhwa, Pakistan. | June, 2018 |
| 18 | Siraj Muneer,Javid Shabbir, **Alamgir Khalil** | *Statistics in* *Transition* | YHEC HJRS | 259-76 | A GENERALIZED EXPONENTIAL TYPE ESTIMATOR OF POPULATION MEAN IN THE PRESENCE OF NON-RESPONSE | June 2108 |
| 19 | Siraj Muneer**, Alamgir Khalil**, Javid Shabbir & Ghulam Narjis | Journal of Statistical Computation and Simulation | JCR (W)Impact factor (0.778) | 88(16)3179-92 | A new improved ratio-product type exponential estimator of finite population varianceusing auxiliary information | 28 Jul 2018  |
| 20 | Siraj Muneer, Javid Shabbir & **Alamgir** **Khalil** | Communications in Statistics - Theory and Methods**ISSN**‎: ‎0361-0926 | JCR (W)Impact Factor | 46(5)2181-2192 | Estimation of finite population mean in simple random sampling and stratified random sampling using two auxiliaryvariables. | 2017 |
| 21 | Sami Ullah, Hanita Daud, Sarat C. Dass, Habib Nawaz Khan, **Alamgir** Khalil | Geospatial Health 2017ISSN: 1827-1987 | JCR (W)Impact Factor | *Volume**12:567**PP.* *210-216* | Detecting space-time disease clusters with arbitrary shapes and sizes using co-clustering approach | Nov. 2017 |
| 22 | Dost Muhammad Khan, Shumaila Ihtesham, Amjad Ali, Umair Khalil, **Alamgir**, Sajjad Ahmad Khan and Sadaf Manzoor | Pakistan journal of StatisticsISSN: 1012-9367 | HEC(W) | 33(3)223-236 | AN EFFICIENT AND HIGH BREAKDOWN STIMATION PROCEDURE FOR NONLINEAR REGRESSION MODELS | May,2017 |
| 23 | Dost Muhammad Khan, Khan Muhammad, Amjad Ali, Sajjad Ahmad Khan, **Alamgir**  | Pak J Med Research**ISSN: 0030-9842** | HEC HJRS(Y) | 56(2)44-47 | Contributing Factors for Protein Calorie Malnutrition in District Mardan | 2017 |
| 24 | Khan SA, Manzoor S, **Alamgir,** Ali A, Khan DM, Khalil U | PLOS One**ISSN: 1932-6203** | JCR (W)Impact Factor | 12(3)1-9 | Rules for resolving Mendelian inconsistenciesin nuclear pedigrees typedfor two –allele markers. | 2017 |
| 25 | **Alamgir Khalil**, Subhan Ullah, Sajjad Ahmad Khan, Sadaf Manzoor, Asma Gul, Muhammad Shafq  | Polish journal of environmental StudiesISBN: 1230-1485 | JCR (W)Impact Factor | 26(2)635-642 | Applying Time Series anda Non-Parametric Approach to Predict Pattern, Variability and Number of Rainy Days Per Month | 2017 |
| 26 | Amjad Ali, Sajjad Ahmad Khan, **Alamgir**, Umair Khalil and Dost Muhammad Khan | Pakistan journal of StatisticsISSN: 1012-9367 | HEC(W)Impact factor | 33(1)1-13 | Bootstrap Prediction Intervals For Time Series Models With Hetroscedastic Errors. | Jan,2017 |
| 27 | Dost Muhammad Khan, Sajjad Ahmad Khan, **Alamgir**, Umair Khalil and Amjad Ali  | Pakistan Journal of StatisticsISSN: 1012-9367 | HEC(W)Impact factor | 32(6)425-441 | A Comparative Study Of Three Improved Robust Regression Procedures. | Nov. 2016 |
| 28 | Akbar Ali Khan, Muhammad Aslam, Zawar Hussain,**Alamgir Khalil** and Muhammad Tahir | Pakistan Journal of StatisticsISSN: 1012-9367 | HEC(W)Impact factor | 32(6)497-415 | On The Posterior Distribution of Location Parameter of Lognormal Distribution. | Nov. 2016 |
| 29 | Umair Khalil, **Alamgir**, Amjad Ali, Dost Muhammad KhanSajjad Ahmad Khan and Fazli Qadir  | Pakistan Journal of StatisticsISSN: 1012-9367 | HEC(W)Impact factor  | 32(2)125-138 | Efficient Uk’S Re-Descending M-Estimator For Robust Regression. | 2016 |
| 30 | Muhammad Shafiq, **Alamgir Khalil**, Muhammad Atif & Qamruz Zaman  | International Journal for Uncertainty Quantification**ISSN: 2152-5080** | JCR (W)Impact Factor | 6(3)215-228 | Empirical Acceleration Functions And Fuzzy Information. | 2016 |
| 31 | Muhammad Shafiq, **Alamgir** & Muhammad Atif  | Sains Malaysiana**ISSN: 01266039** | JCR (W)Impact Factor | 45(11)1773-1777 | On the Estimation of Three Parameters Lognormal Distribution Based on Fuzzy Life Time Data | 2016 |
| 32 | Umair Khalil1, **Alamgir**, Amjad Ali, Dost Muhammad Khan, Sajjad Ahmad Khan and Zardad Khan  | PLOS ONEISBN: 1230-1485 | JCR (W)Impact Factor | 11(11)1-11 | Unit Root Testing and Estimation in Nonlinear ESTAR Models with Normal and Non-Normal Errors. | 2016 |
| 33 | **Alamgir** and Sajjad Ahmad Khan  | *PUTAJ –* *Humanities and Social Sciences* *ISSN: 2219-245X* | HEC(Z)  | 22(1),9-17 | An Analysis of Saving Behavior of University Teachers. | 2015 |
| 34 | Ghulam Narjis, Muhammad Zakria, **Alamgir** and Kamran Abbas  | *PUTAJ –* *Humanities and Social Sciences**ISSN: 2219-245X* | HEC(Z ) | 22(1),19-26 | Modelling The Annual GDP of Pakistan. | 2015 |
| 35 | Amjad Ali, **Alamgir**, Umair Khalil, Sajjad Ahmad Khan and Dost Muhammad Khan | *Research Journal* *Of Recent Sciences**E-ISSN: 2277-2502* | ISI(Master List) | 4(7),93-99 | A Sieve Bootstrap approach to constructing Prediction Intervalsfor Long Memory Time series. | 2015 |
| 36 | Sajjad Ahmad Khan, Hameed Ali, Sadaf Manzoor and **Alamgir**  | *Pakistan Journal* *of Statistics*  ISSN: 1012-9367 | JCR (W)Impact Factor | 31(4),353-362 | A Class of Transformed Efficient Ratio Estimators of Finite Population Mean | 2015 |
| 37 |  Muneeb Javed, M Saleem, **Alamgir** | *Research Journal* *Of Recent Sciences**E-ISSN: 2277-2502* | ISI(Master List) | 4(10),25-31 | Parameter Estimation And Prediction Of The Exponential Life Time Model Via Bayesian Approach | 2015 |
| 38 | Saleem Abid, Irum Raza, **Alamgir,** M. Nisar Khan, Saqib Anwar and Asif Masood  | *European* *Academic Research***ISSN 2286-4822** |  | *II (4), 4653-64* | Trend Analysis and Forecasting of Maize Area and Production in Khyber Pakhtunkhwa, Pakistan. | 2014 |
| 39 | Munib Javed, Muhammad Saleem and **Alamgir** | *Research Journal* *Of Recent Sciences**E-ISSN: 2277-2502* | ISI(Master List) | *3(2), 26-30* | Effect of Mixture Prior in Case of Poorly Specified Prior | 2014 |
| 40 | **Alamgir,** Amjad Ali, Sajjad Ahmad Khan, Dost Muhammad Khan and Umair Khalil | *Research Journal* *Of Recent Sciences**E-ISSN: 2277-2502* | ISI(Master List) | *2(8),* *79-91* | A New Efficient Redescending M- Estimator: Alamgir Redescending M- estimator | *August (2013)* |
| 41 | Amjad Ali, Salahuddin and **Alamgir**  | *Research Journal* *Of Recent Sciences**E-ISSN: 2277-2502* | ISI(Master List) | 2(4),34- 42 | Testing Goodness-of-Fit in Autoregressive Fractionally Integrated Moving-Average Models with Conditional Hetroscedastic Errors of Unknown Form | 2013 |
| 42 | Munib Javed, Muhammad Saleem and **Alamgir**  | *World Applied**Sciences Journal***ISSN: 1818-4952** | ISI(Master List)  | 21(7).1070-1074 |  Robust Baysian Inference using Mixture Priors. | 2013 |
| 43 | **Alamgir**, Salahuddin and Amjad Ali | *World Applied Sciences Journal***ISSN: 1818-4952** | ISI(Master List)  | 21(7), 983-993 | Split Sample Bootstrap method | 2013 |
| 44 | Kamran Abbas, **Alamgir**, Sajjad Ahmad Khan, Dost Muhammad Khan, Amjad Ali and Umair Khalil.  | *World Applied Sciences Journal***ISSN: 1818-4952** | ISI(Master List) | 18(11)1533-1539 | Statistical Analysis of Wind Speed Data in Pakistan | 2012 |
| 45 | **Alamgir**, Kamran Abbas, Sajjad Ahmad Khan, Dost Muhammad Khan, Amjad Ali and Umair Khalil  | *World Applied* *Sciences Journal***ISSN: 1818-4952** | ISI(Master List) | 19 (6), 780-784 | Identification of the Significant Risk Factors Among the Heart Patients in Muzaffarabad. | 2012 |
| 46 | Kamran Abbas, **Alamgir**, Sajjad Ahmad Khan, Dost Muhammad Khan, Amjad Ali and Umair Khalil | *European Journal* *Of Scientific Research ISSN:* *1450-216X* | ISI(Master List)  | 79(3), 418-429 | Modeling the distribution of annual maximum rainfall in Pakistan  | 2012 |
| 47 | M. Shafiq, Shuhrat Shah and **Alamgir** | *Pakistan journal of statistics and* *operation.* *Research**ISSN:* 1816-2711 | Z | III (1): 39-44 | Modified Weighted Kaplan Meier Estimator | 2007 |
| 48 | M. Shafiq, Shuhrat Shah, **Alamgir** and Sajjad Ahmad Khan | *Journal of Science & Technology University*  *Of Peshawar****ISSN: 0250-5339*** | Z | 30(1), 19-21 | The Effect of Different Factors on Hemophilia: A Statistical Study | 2006 |
| 49 | B.Jan, S. Waqar Ali Shah, Shuhrat Shah and **Alamgir**  | *Journal Of Engineering & Applied Sciences,* *Pakistan*

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| ISSN: 1023-962X |

 |  | 24(1), 103-107 | Smoothed Semi-parametric regression in case of heavy censoring | 2005 |
| 50 | Salahuddin and **Alamgir**  | *Journal of Science & Technology* *University of Peshawar****ISSN: 0250-5339*** | Z | 29(1), 29-34. | Myocardial Infarction(Heart Attack) and its risk factors: A Statistical Study | 2005 |
| 51 | **Alamgir,** Salahuddin  | *Pakistan journal of statistics and operation.* *Research****ISSN:* 1816-2711** |  | 1(1): 27-32 | A Statistical Study of Socio-economic and Physical Risk Factors Of Myocardial Infarction (Heart Attack) | 2005 |
| 52 | Muhammad Kamran, Amjad Ali, **Alamgir** and Dost Muhammad Khan | *City University Research Journal* | Y | 6(2):311-320 | Modelling for Tourism Through Economic Indicators of Pakistan | 2016 |