**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](mailto: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**

|  |  |  |
| --- | --- | --- |
| **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 and  simulated 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-T  and Ilyas Khan | Computers, Materials & Continua | W | vol.66, no.3.  3065-3074 | Space-Time Cluster Analysis of Accidental Oil Spills in Rivers State, Nigeria, 2011–2019  DOI: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 with  real-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 Health  ISSN: 1660-4601  Accepted 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, Saima  Hassan & Wiyada Kumam | Communications in  Statistics - Theory  and Methods.  DOI: 10.1080/03610926.2020.1741630 | JCR (W)  Impact  Factor |  | New advanced outliers detection tests  DOI: 10.1080/03610926.2020.1741630 | 24.03. 2020. |
| 8 | Siraj Muneer, **Alamgir Khalil** and Javid Shabbir | Communications in  Statistics- 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 with Medical Applications  Cite:  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 Selection Using 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: Its  properties and applications  14(6):  e0218027. https://doi.org/10.1371/journal.  pone.0218027 | June 12, 2019 |
| 14 | Lakhkar Khan, Javid Shabbir & **Alamgir Khalil** | Journal of Statistics  and 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 for detecting multiple space-time disease clusters: Application to measles hotspots detection in Khyber-Pakhtunkhwa, Pakistan. | June, 2018 |
| 18 | Siraj Muneer,Javid Shabbir, **Alamgir Khalil** | *Statistics in*  *Transition* | Y  HEC  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 variance using 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 auxiliary variables. | 2017 |
| 21 | Sami Ullah, Hanita Daud, Sarat C. Dass, Habib Nawaz Khan, **Alamgir** Khalil | Geospatial Health 2017  ISSN: 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 Statistics  ISSN: 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 inconsistencies  in nuclear pedigrees typed  for two –allele markers. | 2017 |
| 25 | **Alamgir Khalil**, Subhan Ullah, Sajjad Ahmad Khan, Sadaf Manzoor, Asma  Gul, Muhammad Shafq | Polish journal of environmental Studies  ISBN: 1230-1485 | JCR (W)  Impact  Factor | 26(2)  635-642 | Applying Time Series and  a 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 Statistics  ISSN: 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 Statistics  ISSN: 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 Statistics  ISSN: 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 Khan Sajjad Ahmad Khan and Fazli Qadir | Pakistan Journal of Statistics  ISSN: 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 ONE  ISBN: 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 Intervals  for 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*   |  | | --- | | 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 |