

Curriculum Vitae



Muhammad Shakeel Khan

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OBJECTIVE

To become a part of a dynamic group where I could further explore my skills and capabilities, to serve in a challenging work environment and gain equally vast opportunities of career development based upon achievement and results.

PERSONAL INFORMATION

Father's Name	Zain Ud Din
Date of Birth	April 14, 1988
N.I.C No	16202-4931624-3
Marital Status	Single
Nationality	Pakistani

GENERAL EDUCATION

M.Phil (Statistics)	Institution: Quaid- I -Azam University, Islamabad, Pakistan.	2017
	Thesis: The Exponential Generalized Power Weibull Distribution: Properties and Application.	
	Advisor: Dr. Zawar Hussain	
M. ED (Science)	Institution: University of Peshawar, Pakistan.	2014
B. ED (Science)	Institution: University of Peshawar, Pakistan.	2013
M.Sc (Statistics)	Institution: University of Peshawar, Pakistan.	2011

B.Sc (Math's, Stats)	Institution:	Govt: Degree College No:II Mardan, Pakistan.	2008
H.S.S.C (Inter Science)	Institution:	Govt: Degree College No:II Mardan, Pakistan.	2006
S.S.C (Science)	Institution:	Govt: Higher Secondary School Adina Swabi, Pakistan.	2004

COURSES STUDIED IN M.PHIL

1. Estimation Theory
2. Advance Probability Theory
3. Sampling and Survey Methods
4. Linear Models
5. Time Series Analysis
6. Advanced Spatial Data Analysis
7. Stochastic Processes
8. Operation Research

PROFESSIONAL EXPERIENCE

1. **Position held:** Lecturer
Organization: Bacha Khan University Charsadda, KPK Pakistan.
Duration: October, 2017 to present.
2. **Position held:** Lecturer (Private College)
Organization: Quaid-e-Azam College Swabi: (KPK), Pakistan.
Duration: April, 2012 to March, 2013.
3. **Position held:** Lecturer (Private College)
Organization: Aziz college of Education yar Hussain Swabi: (KPK), Pakistan.
Duration: April, 2013 to January, 2015.

RESEARCH INTEREST

Probability Distribution, Estimation Theory, Sampling and Survey Methods, Linear Models, Time Series Analysis, Advanced Spatial Data Analysis, Stochastic Processes & Bayes Approach, Applied Statistics, Social Statistics & Bio Statistics.

PUBLICATIONS

I worked on a Weibull distribution, including two new extensions of Weibull distribution by using two different procedures. One to propose Exponential generalized power Weibull distribution using T-X family of distribution. Another extension of the Weibull distribution is proposed by introducing the Transmuted form of the Exponential generalized power Weibull distribution.

- On Reliability and Statistical Properties of Exponential Generalized Power Weibull Distribution. (Paper is under review)
- Transmuted Exponential Generalized Power Weibull Distribution. (Paper is under review)

CONFERENCE/SEMINAR PAPERS

1. Attended International Conference on Emerging Technologies (ICET 2013) organized by Muhammad Ali Jinnah University, Islamabad (renamed as Capital University of Science & Technology, Islamabad).
2. Attended 3rd one day workshop on Bio informatics June 18th; 2013 organized by Muhammad Ali Jinnah University, Islamabad (renamed as Capital University of Science & Technology, Islamabad).
3. Attended Two-Day TOT of Trainers on Humanity, Altruism & Citizenship in Pakistan organized by Ministry of Human Rights and Bacha Khan University Charsadda, KPK on 3rd & 4th of October, 2017 at Charsadda.
4. Attended The Heterogeneous Effects of Indirect Taxation on Child Health in Punjab-Pakistan by Dr.Faiz Ur Rehman, Assistant Professor Quaid-I-Azam University Islamabad on September 19, 2018.
5. Attended 3rd National Conference on Mathematical & Statistical Sciences from 27-28 April 2017 at Allama Iqbal Auditorium, Faisal Mosque Campus (old Campus) IIUI, Islamabad, Pakistan.

AWARDS AND HONOUR

1. Completed M. Phil degree with high distinction from Quaid-I-Azam, Islamabad Pakistan in 2017.
2. Awarded scholarship for M. Phil from Quaid-I-Azam University, Islamabad Pakistan.
3. Awarded scholarship for Master of Science in Statistics from University of Peshawar, Pakistan.
4. Second position in Master of Education obtained 72% from University of Peshawar, Pakistan.

LANGUAGES

1. Pashto: Proficient to Speak, Read and Write.
 2. Urdu: Proficient to Speak, Read and Write (Native Language).
 3. English: Intermediate Listener, Advanced Reading and Writing.
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COMPUTER SKILLS

1. Applications: MS Office, LATEX, R-Programming.
2. Platforms: MATLAB, Wolfram Mathematica, Maple.
3. Graphics: (Power Point), SPSS.

REFERENCES

1. Dr. Ijaz Hussain
Associate Professor
Department of Statistics, Quaid-i-Azam University, Islamabad Pakistan.
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 2. Dr. Zawar Hussain
Assistant Professor
Department of Statistics, Quaid-i-Azam University, Islamabad Pakistan.
Email: stats@qau.edu.pk
Email: zhlangah@yahoo.com
 3. Dr. Hamid Rahman
Assistant Professor
Department of Mathematics & Statistics, Bacha Khan University, Charsadda.
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 4. Dr. Noor Rehman
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