



# DR. SYED TAUQEER AHMED HASHMI

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## OBJECTIVE

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Motivated institution graduate seeking an appropriate position in innovative department to help developing and implementing statistical projects or analysis. Possess a solid educational foundation combined with Good Interpersonal Skills.

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## ASSETS

- MSc (Statistics) **Gold Medalist**
- Extensive Research & Project Development

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## ACHIEVEMENT

- Achieved **Statistics Alumni Karachi University Gold Medal** on the basis of academic performance
- Achieved **Millwala Karachi University Gold Medal** on the basis of academic performance

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## Professional Experience

**Assistant Professor BPS-19** in Department of Mathematics, NED University of Engineering and Technology Karachi, Pakistan. Since March 2018.

**Lecturer BPS-18** in Department of Mathematics, NED University of Engineering and Technology Karachi, Pakistan. From July 2007 to March 2018.

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## ACADEMIC QUALIFICATION

<b>Phd (2023)</b>	NED University Karachi
<b>MS (2015)</b>	NED University Karachi
<b>MSc. in Statistics with First class first position (2006)</b>	University of Karachi
<b>BSc.(Hons) in Statistics (2005)</b>	University of Karachi
<b>FSc. in Computer Science</b>	Board of Intermediate Education Karachi
<b>Matric in Science</b>	Board of Secondary Education Karachi

## Course Taught

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Applied Probability and Statistics  
Introduction to Statistics  
Applied Statistics  
Statistical Inference  
Business Mathematics & Statistics  
Numerical Analysis  
Operation Research  
Design and Analysis of Experiments (DOE)  
Stochastic Model in Finance  
Statistics and Probability for Data Science

## COMPUTER SKILLS

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<b>Operating System:</b>	Windows 98/2000/XP/Vista/7/8/10
<b>Word Processing:</b>	MS-Word 2003/2007/2010/2016
<b>Spread Sheet:</b>	MS-Excel 2003/2007/2010/2016
<b>Statistical Packages:</b>	SPSS, Minitab, Matlab, Eviews, ITSM, R

## RESEARCH WORK

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- **Syed Tauqeer Ahmed Hashmi, Fahim Raees, M.M. Baig. (2023)** A Study of Solar Power Usage in the Southern Region of Pakistan 2023 Sustainability  
Website: <https://doi.org/10.3390/su152115344> (ISSN 2071-1050. **JCR 3.9** impact factor Journal **Q2** category. **HEC recognized “W” Category Journal**, Volume 15, Issue 21, October 2023)
- **Syed Tauqeer Ahmed Hashmi, Fahim Raees, M.M. Baig. (2022)** Adoption of Solar Power System in Southern Region of Pakistan through Linear Regression Model 2022 Journal of Xi’an Shiyou University, Natural Science Edition (ISSN 1673-064X. **HEC recognized “X” Journal**, Volume 18, Issue 9, September 2022)
- **Syed Tauqeer Ahmed Hashmi, Fahim Raees, (2022)** Increase usage of Screen- Time among various age groups during Covid-19. Journal of Xi’an Shiyou University, Natural Science Edition (ISSN 1673-064X. **HEC recognized “X” Journal**, Volume 18, Issue 8, August 2022)
- Syed Tahseen Akhter (Dow University of Health Sciences), Syed Tauqeer Ahmed Hashmi (NED University) (2020) **HEADING TOWARDS THREAT OF RESISTANT SUPER BUG.... CURRENT PATTERN OF ANTIMICROBIAL SENSITIVITY TO SALMONELLA TYPHI IN KARACHI.** The Professional Medical Journal.  
(ISSN 1024-8919, **HEC recognized “Y” Journal**, Volume 27, Issue 5, May 2020)

- Arif Ali (Dow University of Health Sciences), Tauqeer Ahmed (NED University) (2014) **Prevalence of Anxiety and Depression and their Associated Risk Factors among Engineering Students in Karachi, Pakistan.** International Journal of Emerging Technology and Advanced Engineering. (ISSN 2250-2459, HEC recognized “Y” Journal, Volume 4, Issue 9, September 2014)

## **PROJECT WORK**

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- Worked as senior stats consultant on socio economic project of **KARACHI MASS TRANSIT PLAN.**

## **SEMINAR CONDUCT**

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- Conduct Seminar on **SPSS** at department of Architecture Engineering NED University.

## **ACADEMIC PROJECT**

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### **Technical Report**

Discriminate or Classification of Groups in Multivariate Analysis

- Data collection
- Selecting Variables
- Apply Multivariate Analysis
- Graphical Presentation

### **Report & Presentation**

Temperatures effects on Environment of Pakistan.

- Data collection (Last 15 years Temperature of Different Cities of Pakistan)
- Apply Time Series Analysis
- Graphical Presentation
- Interpreting inferences and results

## **PERSONAL INFORMATION**

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<b>Father's Name:</b>	Syed Aftab Ahmed (Late)
<b>Date of Birth:</b>	24 <sup>th</sup> November, 1980
<b>C.N.I.C. No.:</b>	42401-1102009-9

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