

**TEACHING EXPERIENCE****• Assistant Professor**

Department of Mathematics  
NED University of Engineering & Technology, Karachi  
13<sup>th</sup> March' 2018 to Date

**• Lecturer**

Department of Mathematics  
NED University of Engineering & Technology, Karachi  
31<sup>st</sup> July' 2007 to 12<sup>th</sup> March' 2018

**• Lecturer**

Department of Mathematics, Basic and Applied Sciences  
Sir Syed University of Engineering & Technology, Karachi  
1<sup>st</sup> Jan' 2003 to 30<sup>th</sup> July' 2007

**ACADEMIC QUALIFICATIONS**

Degree Title	Specialization	CGPA/Division	University	Year
MS	Applied Mathematics	3.65 CGPA	NED University	2015
M.Sc.	Statistics	First Division	University of Karachi	2002
B.Sc. (Hons)	Statistics	First Division	University of Karachi	2001

**COURSES TAUGHT****Undergraduate:**

- Applied Statistics
- Probability & Statistics
- Numerical Analysis
- Numerical Methods

**Postgraduate:**

- Applied Statistics
- Statistical Methods in Planning
- Advanced Numerical Analysis
- Numerical Methods & Applications

## RESEARCH INTEREST

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- Statistical Inference and Regression Modeling
- Probability Theory
- Scientific Computing

## M.Sc. FINAL YEAR Project (2002)

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Completed a final year project titled "**Implementation of Statistical Process Control (SPC) Methods for Quality Improvement**" as part of the requirements for the fulfillment of M.Sc. degree.

## PROFESSIONAL PROJECT

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- **Feasibility Study of Karachi Circular Railway Project (Karachi Mass Transit Plan)**

Conducted statistical analysis on survey data collected by the City District Government Karachi (CDGK) in collaboration with the Japan International Cooperation Agency (JICA).

## CONFERENCE / WORKSHOP

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- Participated in a conference and workshop organized by Islamic Country Society of Statistical Sciences (ISOSS) Lahore-Pakistan (2007).

## SOFTWARE SKILLS

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Possess experience with office automation tools, statistical and analytical software including SPSS, Minitab, and MATLAB, as well as proficiency in using e-learning platforms such as Zoom and Google Classroom.