



# NAJMA JAMEEL

Math Tutor

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## My Contact

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Karachi, Sindh, Pakistan

## Skills

- Deep knowledge of Math subject and strong interest in teaching Math.
- Provide one-on-one and group tutoring sessions for high school and college students.
- Develop customized lesson plans and teaching materials based on students' individual learning needs.
- Assist students in understanding mathematical concepts and solving problems.
- Track and monitor students' progress, adjusting teaching methods as necessary.
- Conduct mock exams to prepare students for standardized tests.

## About Me

Hi, I am Najma Jameel, a dedicated and experienced Math Tutor with a passion for helping students grasp complex mathematical concepts. Proficient in creating a supportive learning environment and adapting teaching methods to accommodate different learning styles. I am very comfortable to teach from grade 3 to 12 and also at University level.

## Work Experience

June 2015  
- current

Working as an Assistant Professor of Mathematics and Statistics with Textile Institute of Pakistan.

Main areas of Teaching:  
Probability and Stochastic Processes,  
Statistical Inference,  
Advance Linear Algebra,  
Calculus with Analytical Geometry,  
Advance Differential Equation,  
Computational software's for Mathematics (MATLAB, Mathematica),  
Statistical Software's and its Applications,  
Mathematics & Statistics for Business.

August  
2010 -  
current

Study Point Coaching Center, Teaching O level & A level (GCE, IGCSE, CAIE, IB)  
Coaching classes of BS & BBA.

August 2004  
- June 2009

Successfully worked with Akbar public School.

## Professional Skills

Mathematical Proficiency: Strong foundation in calculus, algebra, geometry, and statistics. Teaching Techniques: Experienced in creating engaging lesson plans, promoting critical thinking, and encouraging active participation. Communication: Clear and effective communication skills to explain complex concepts in a simple manner. Adaptability: Ability to adjust teaching methods to accommodate diverse learning styles and individual student needs. Patience: Patient and understanding approach to help students overcome challenges and build confidence. Technology: Proficient experiences in using educational software and tools to enhance learning.

## Education

MS (Mathematics) from Virtual University of Pakistan.

M.SC (Mathematics) from Federal Urdu University of Science and Technology Karachi.

B.SC (Pure Math, Applied Math, Statistics) from Bahauddin Zakariya University Multan.

## Certifications

Certificate course for Teaching of Mathematics from FUUST.

Certificate Course for MATLAB and Mathematica in Mathematical modeling and Statistics.

SCJP (Sun Certified Java Programmer) from City Technology Center, Karachi.

Certified course of MS Office.

IBM AI Developer (Specialization)

Machine Learning Engineering for Production (MLOps) by DeepLearning.AI (Specialization)

Machine Learning by DeepLearning.AI, Stanford University (Specialization)

MLOps | Machine Learning Operations by Duke University (Specialization)

Machine Learning for Trading by Google Cloud, New York Institute of Finance (Specialization)

IBM Machine Learning (Specialization)

Applied Data Science by IBM (Specialization)

IBM Data Science (Specialization)

Machine Learning Engineer by Google Cloud (Specialization)

IBM Data Analyst (Specialization)

Google Data Analytics (Specialization)

Google Cybersecurity (Specialization)

Google Business Intelligence (Specialization)

Python project for data science by IBM (Specialization)

Data Analytics and Business Intelligence by Digi Skills

## Areas of Intrests:

Researching in the various branches of Mathematics Applying the self strategies for achieving the goals of an organization.

## Extra Curricular Activities:

Progressive literatures oriented.