University of Massachusetts Lowell **Manzia Jamil**

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***Mission Statement* :** *T*o *teach* undergraduates and provide mathematical foundation *that enables &* *empowers*

*students* of varying educational needs and capabilities in a resourceful and supportive environment through the use of

up-to-date methodologies & curriculum *– in an effort to impart & improve students’ knowledge, skill and education in*

*the area of mathematical science* and to ensure *motivation & success* in their prospective academic careers.

**QUALIFICATION :** **BS/MS** **Degree** in **MATHEMETICS** / with **Scientific** **Computing**

**University of Massachusetts at Lowell**, Massachusetts, USA

**AREAS OF :** **Scientific Computing / Mathematics :**

**STUDIES** Foundation of Computer Science Mathematics, Calculus, Discrete Mathematics **Numerical**

**Algebra, Algebraic Structure, Numerical Analysis and Computation, Data Structure**

**Statistics / Mathematics :**

Probability & Statistics, Regression Analysis, Quality Control, Statistical Sampling &

Data Analysis, & Mathematical Modeling

**ACHIEVEMENTS & :** . **Cum-Laude,** University Academic Honor, UMass1989

**AWARDS RECEIVED** . **Scholastic Award**,UMass Mathematics Dept. Excellence Achievement Honor

. **Pi Mu Epsilon** **Award,** Superior National Achievement in Mathematics

**TEACHING :** **🡺** **2009–Present University of Massachusetts Lowell.**

**EXPERIENCE Adjunct Faculty, Department of Mathematical Science.**

**🡺 1995–2008 NORTH SOUTH UNIVERSITY (NSU)** [www.northsouth.edu](http://www.northsouth.edu)

**Senior Lecturer, Department of Computer Science & Engineering.**

Taught undergraduate level Math courses (*Courses taught:* **Pre-Math, Pre Calculus,**

**College Algebra, Calculus I, Calculus II, Elementary Linear Algebra**)

**🡺 1990 -1992 University of Massachusetts Lowell**

Taught undergraduate level math courses - Pre Calculus and Differential Calculus for Business Applications as Teaching Assistant in the department of Mathematics.

**RESEARCH & :** 1. **“Square Root of a Prime : A Monte Carlo Approximation”** **–** Authors **:** Partha PratimDey, Manzia Jamil,

**TECHNICAL**  **Published** in proceeding of ‘**Int’l Conf. On Applied Math & Mathematical Physics** – **ICAMMP 2002**

**PAPERS** 2. “**Online Blended Learning for K-12”** **Int’l Conf on Online Learning, Teaching, & Research in the New Media**

**Ecology. Poster presentation & Conference Attendance Nov 9-11 / 2011 .**

**TRAINING Blackboard Vista On-Line Course Development Training.**