**Syed Ali Mardan Azmi**

father’s name: Syed Tanveer Azmi

Date of Birth: 1st March, 1984

CNIC #: 34603-1418189-3

Marital Status: Maried

**E-mail**: syedalimardanazmi@yahoo.com

**Mobile :** 0321-7225203

**Postal Address:** 250/A-1 Punjab Govt. Employees Cooperative Housing Society, College Road, Lahore.

**Objective**

Believe in professional competence and committed to acquire it through sincere and honest hard work. To use and enhance my theoretical as well as practical knowledge, especially in Mathematics in order to respond the requirements of my profession.

# Academic Profile

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| --- | --- | --- | --- |
| **degree name** | **passing year** | **board/university** | **div/gpa** |
| PhD | Continue | **UMT, Lahore** | **3.66** |
| MS (MATH) | 2010 | **Nuces-Fast, lahore** | **1st** |
| M. Sc | **2008** | **Islamia University Bahawalpur** | **1st** |
| B. Sc | **2005** | **university of the punjab, lahore** | **2nd** |
| F. Sc | **2003** | **Govt Marry College, Sialkot** | **1st** |
| **metric** | **2000** | **Comprehensive High School, Sialkot** | **1st** |

**Paper Publication**

1. "Cracking of some compact objects with linear regime", M. Azam, S. A. Mardan, M. A. Rehman, Astrophys. Space Sci. Vol. 358, No. 6, pp. 1-5, **2015**.

**Impact factor: 2.263**

1. "Cracking of compact objects with electromagnetic field", M. Azam, S. A. Mardan, M. A. Rehman, Astrophys. Space Sci. Vol. 359, No. 14, pp. 1-4, **2015**.

**Impact factor: 2.263**

1. "Fate of electromagnetic field on the cracking of PSR J1614-2230 in quadratic regime", M. Azam, S. A. Mardan, M. A. Rehman, Advances in higher energy physics. (accepted on 7-September and now in press) **2015**.

**Impact factor: 2.203**

1. “Fifth Order Numerical Method for Heat Equation with Nonlocal Boundary Conditions” M. A. REHMAN, M. S. A. TAJ, S. A. MARDAN, J. Math. Comput. Sci. Vol. 4, No. 6, pp. 1044-1054, **2014**
2. “Hybrid Numerical Method for Heat Equation with Nonlocal Boundary Conditions in Parallel Computing Environment” Mardan, S. A., and Rahman, M. A., Research Journal of Applied Sciences, Engineering and Technology Vol 7, No. 4, pp. 832-938, **2014**.
3. “Fusion Higher-Order Parallel Splitting Method for Parabolic Partial Differential Equations” M. A. Rehman, S. A. Mardan, M. S. A. Taj, A. A. Bhatti. International Mathematical Forum, Vol. 7, No. 32, pp. 1567-1580, **2012**.

**Book Publication**

“Sixth-Order Parallel Splitting Method for Diffusion Equation” S. A. Mardan, M. A. Rehman. Lap Lambert Academic Publishing. Germany

**Permanent Teaching Experience:**

|  |  |  |
| --- | --- | --- |
| **Designation** | **Organization** | **Duration** |
| **Lecturer** | **ILM Group of colleges** | 01 September, 2010 to 25 August, 2011 |
| **Lecturer and HOD** | **Superior Group of colleges** | 26 August, 2011 to 26 September, 2012 |
| **Lecturer** | **UMT, Lahore** | 27 September 2012 to date |

**Visiting Teaching Experience:**

Worked in FAST-NUCES as External Instructor from Spring 2010 to spring 2011.

“Visiting Faculty Member” for

Semester Spring 2012, Course Code: MA 210, Course Title: Linear Algebra

Semester Spring 2012, Course Code: MA 230, Course Title: Differential Equations

Department of Mathematics, UMT, Lahore.

**Current employment:** Assistant Professor, Department of Mathematics, UMT, Lahore.

**Computer Skills**: Proficient in use of Microsoft Word, Excel, Internet, MATLAB, Latex,

**hobbies:** Reading Books, Net Surfing.