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Discipline:	Mathematics	**Institution:**	Islamia College Peshawar
Gender:	Male	**Department:**	Mathematics
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Year	Degree	Field of Study	Institution/University
1998	B.Sc	Mathematics A, B and Computer Science	University of Peshawar, Khyber Pukhtunkhwa, Pakistan
2000	M.Sc	Mathematics	University of Peshawar, Khyber Pukhtunkhwa, Pakistan
2006	M.S/M.Phil	Applied Mathematics	G.I.K, Institute, Topi, Swabi, Pakistan
2009	Ph.D	Applied Mathematics	G.I.K, Institute, Topi, Swabi, Pakistan

Professional Experience

Institution/ Organization	Position / Job Title	Period	
		From	To
Islamia College Peshawar	Assistant Professor	18/04/2013	Till date
Abdul Wali Khan University, Mardan	Assistant Professor	16/02/2010	17/04/2013
Government Colleges of Khyber Pukhtunkhwa	Lecturer	01/02/2003	15/10/2010
Islamia College Peshawar	Lecturer	15/01/2002	31/01/2003

Publications

1. Sirajul Haq, Siraj-ul-Islam, Arshed Ali, A Numerical Meshfree Technique for the Solution of the MEW Equation. Computer Modeling in Engineering and Science, 38(1), 1-23, 2008.
2. Siraj-ul-Islam, Sirajul Haq, Arshed Ali, A meshfree method for the numerical solution of RLW equation. Journal of Computational and Applied Mathematics, 223, 997-1012, 2009.
3. Siraj-ul-Islam, Arshed Ali, Sirajul Haq, A computational modeling of the behavior of the two-dimensional reaction–diffusion Brusselator system. Applied Mathematical Modeling, 34, 3896–3909, 2010.
4. Arshed Ali, Siraj-ul-Islam, Sirajul Haq, A Computational Meshfree Technique for the Numerical Solution of the

Two Dimensional Coupled Burgers' Equations. International Journal of Computational Methods in Engineering Sciences and Mechanics, 10, 406-422, 2009.

5. Fazal Haq, Iltaf Hussain, Arshed Ali, A Haar Wavelets Based Numerical Method for Third-order Boundary- and Initial-Value Problems. World Applied Sciences Journal, 13 (10): 2244-2251, 2011.
6. Fazal Haq, Arshed Ali, Numerical solution of fourth order boundary-value problems using Haar wavelets, Applied Mathematical Sciences. Applied Mathematical Sciences, 5(63), 3131-3146, 2011.
7. Arshed Ali, Fazal Haq, Iltaf Hussain, A Numerical Meshless Technique for the Solution of some Burgers' Type Equations. World Applied Sciences Journal, 14 (12): 1792-1798, 2011.
8. Arshed Ali, Sajjad Ali, IltafHussain, Optimal Homotopy Asymptotic Method for the Approximate Solution of Generalized Burgers' – Huxley Equation. Life Science Journal, 9(4):3823-3828, 2012
9. Fazal Haq, Arshed Ali, IltafHussain, Numerical Solution of Sixth-order Boundary-Value Problems by Collocation Method using Haar Wavelets. International Journal of Physical Sciences, 7(43), 5729-5735, 2012
10. Safyan Mukhtar, Iltaf Hussain and Arshed Ali, Quadrature Method of Moments for Solving Volume -based Population Balance Models, World Applied Sciences Journal, 20 (12): 1574-1583, 2012