

Dr. Khadija Maqbool

Department of Mathematics & Statistics
Faculty of Basic & Applied Sciences
International Islamic University, Islamabad

Phone: 051-901856

Email: k_magbool80@hotmail.com



Experience

- Hamza Army public college from August 2004 to Jan2006.
- Punjab college of IT satellite town Rawalpindi from Jan 2006 to Aug 2006.
- International Islamic University Islamabad from Jan 2008 till now.

Education

Ph.D from Quaid-I-Azam University in 2010.
M.Phil from Quaid-I-Azam University in 2005.
Masters from Quaid-I-Azam University in 2003.
B.Sc from Punjab University in 2000.
Intermediate from Federal Board in 1998.
Matriculation from Federal Board in 1996.

Publications

- Hall Effect on the Oldroyd-B fluid in a porous medium, Acta Mechanica, 184 (2006) 1.
- Hall and Heat transfer effect on the generalized Burger's fluid, Nonlinear Dynamics, 51 (2008) 267.
- Effect of Hall current and heat transfer analysis on the flow of fourth grade fluid, Numerical Methods for PDE.
- Steady flow of Sisko fluid under the influence of Hall current and heat transfer analysis, Zeitschrift fur Naturforschung A.
- On Series solution for generalized Falkner-Skan flow of a FENE-P model, Int. J. Numer. Mech.Fluids.
- Analytic solution for MHD plane and axisymmetric flow near a stagnation point, Comm. Nonlinear Sci. Numerical Simulation.