## Asst. Prof. Dr. Ambreen Afsar Khan

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

Phone: 051-9019393

Email: ambreen.afsar@iiu.edu.pk

## **Experience**

• ICG F-6/2 from 28<sup>th</sup> August 2001 to 30<sup>th</sup> October 2003.

• Bahira College E-8 Islamabad from 1<sup>st</sup> November 2003 to 15<sup>th</sup> June 2006.

- F.G College for Women G-10/4 Islamabad from June 2006 to 19<sup>th</sup> August 2008.
- International Islamic University Islamabad from 20<sup>th</sup> August 2008 till now.

## **Education**

Ph.D from Quaid-I-Azam University in 2008.

M.Phil from Quaid-I-Azam University in 2002.

Masters from Quaid-I-Azam University in 2000.

B.Ed from AIOU in 2002.

B.Sc from Punjab University in 1997.

Intermediate from Federal Board in 1995.

Matriculation from Federal Board in 1993.

## **Publications**

- Effect of Convection on Wavelet Estimation for a multidimensional Acoustic Earth, IJ of Theoretical Physics, Group Theory 11(2004), 129-134.
- Peristaltic transport of a Johnson-Segalman fluid in an asymmetric channel, Mathematical and Computer Modelling 47(2008) 380-400.
- Effect of an Endoscope on the Peristaltic Transport through a Porous Medium, Journal of Porous Media 11(5), 476-486 (2008).
- Peristaltic transport of a third grade fluid under the effect of a magnetic field,
  Computers and Mathematicsv with Applications 53(2007) 1074-1087