

# CURRICULUM VITAE



**NAME: Dr. MD. ASIF IKBAL**

**COMMUNICATION ADDRESS:** 81/33/C, Old Police Line Road,  
Gorabazar, Berhampore, Murshidabad,  
W.B., India.

**POSITION:** Assistance Professor  
Khatra Adibasi Mahavidyalaya, Khatra, Bankura

**PERSONAL DATA:** FATHER'S NAME : Md. Golam Moinuddin  
DATE OF BIRTH : April 07 , 1976.  
NATIONALITY : Indian.  
SEX : Male.  
E-MAIL : [aikbalin@gmail.com](mailto:aikbalin@gmail.com)  
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## **EDUCATIONAL BACKGROUND:**

Secondary Education: West Bengal Board of Secondary Education,  
Year- 1991

Higher Secondary Education: West Bengal Council of H.S. Education.,  
Year – 1991-1993, Pure Science.,

B. Sc. (Mathematics): University of Calcutta.  
Year - 1993 -1996.

M. Sc. (Applied Mathematics): Visva Bharati., Year – 1996 -1998,

B. Ed.: Kalyani University  
Year – 1999-2000

Ph.D. (Mathematics): Visva Bharati , Year – 2011

M.Ed. : IGNOU, Year-2014

## **AWARDS AND FELLOWSHIP:**

State Level Eligibility Test (SLET) – 2004 (Mathematical Science), Accredited by University Grant Commission for Lectureship and State- funded Research Scholarship.

### ➤ **TITLE OF THE THESIS:**

“SOME MODEL STUDIES ON NON-NEWTONIAN BIOFLUID FLOW THROUGH BLOOD VESSELS”

### ➤ **PUBLISHED PAPERS:**

1. *Md. Asif Iqbal*, Viscoelastic blood flow through arterial stenosis-Effect of viscosity *International Journal of Non-Linear Mechanics, (Elsevier), Vol 47 888-894, 2012.*
2. *Md. A. Iqbal, S. Chakravarty, Sarifuddin and P.K. Mandal*, Unsteady analysis of viscoelastic blood flow through arterial stenosis, *Chemical Engineering and Communication, ( Taylor & Francis), Vol. 199, 40-62, 2012.*
3. *Md. A. Iqbal, S. Chakravarty, Sarifuddin and P.K. Mandal*, Numerical simulation of mass transfer to micropolar fluid flow past a stenosed artery. *International Journal for Numerical Methods in Fluids, (John. Welley & Sons.) Vol. 67, 1655-1676, 2011.*
4. *Md. A. Iqbal, S. Chakravarty and P.K. Mandal*, Two-layered micropolar fluid flow through stenosed artery: Effect of peripheral layer thickness *Computers and Mathematics with Applications,(Elsevier), Vol. 58, 1328-1339, 2009.*
5. *Md. A. Iqbal, S. Chakravarty, Kelvin K..L. Wong, J. Mazumdar and P.K. Mandal*, Unsteady response of non-Newtonian blood flow through a stenosed artery in magnetic field, *Journal of Computational and Applied Mathematics, (Elsevier) Vol. 230, 243-259, 2009.*
6. *Md. A. Iqbal, S. Chakravarty and P.K. Mandal*, An unsteady peristaltic transport phenomenon of non-Newtonian fluid – A generalised approach , *Applied Mathematics and Computation,(Elsevier), Vol. 201, 16-34, 2008.*

## **RESEARCH ACTIVITY:**

**Reviewer:** i) *International Journal for Numerical Methods in Fluids,*  
(*John. Welley & Sons.*)

ii) *Chemical Engineering and Communication, ( Taylor & Francis)*

iii ) *Scientia Iranica*

➤ **AREAS OF RESEARCH INTEREST**

- **Mathematical Modeling in Biological Science.**

**SEMINAR AND WORKSHOP:**

- ***TIMC-BU Regional UG-Teacher Enrichment Programme on Curves and Surfaces*** from Jan 13-19, 2016, organised by Dept. of Mathematics, Burdwan University, W.B., India
- National Seminar on ***Advances in Mathematical Sciences***- organised by Assam Academy of Mathematics & Dept. of Mathematics, Gauhati University, Assam- held on 22<sup>nd</sup> December 2015
- Workshop and Symposium on ***Applied Nonlinear Dynamics and Chaos (ANDC2014)*** organized by Govt. College of Eng. & Textile Technology, Berhampore, Msd. and Dumkol Inst. Of Eng. &Tech., Dumkol, Msd, W.B.- held on May 26-31, 2014.
- 17<sup>th</sup> International Conference of Bangladesh Mathematical Society on ***Mathematics as a Key to Scientific Innovation***- held at Jahangirnagar University, Savar, Dakha, Bangladesh from Dec. 22-24, 2011
- National Seminar on ***Analysis of Nonlinear Systems*** - Organised by Department of Mathematics, Visva Bharati, Santiniketan, W.B. from March 26-27, 2011.
- National Seminar on ***Mathematics for Nonlinear Systems*** - Organised by Department of Mathematics, Visva Bharati, Santiniketan, W.B. from March 20-21, 2010.
- ***International Biomedical Modeling School and Workshop*** – Organised by NCBS, TIFR, Bangalore, India from Feb. 27 –Mar. 2, 2008.
- National Seminar on ***Generalizations and Approximations in Mathematics***. Organised by Department of Mathematics, Visva Bharati, Santiniketan, W.B. from March 28-29, 2008.
- National level Seminar on ***Development in Mathematics Education : Special Emphasis on Foundations of Geometry and Software-based Mathematics***. Organised by the Centre for Mathematics Education, Siksha Bhavana, Visva Bharati, Santiniketan, W.B. from Feb. 09-10, 2008.

## **TEACHING EXPERIENCE :**

- PART-TIME LECTURER, Jan. 1999 - Jan. 2001, Krishnath College, Berhampore , Murshidabad, W.B., Undergraduate Courses.
- COUNSELLOR, July 2002 – 2006, Netaji Subhas Open University, Krishnath College Campus, Berhampore, Murshidabad., W.B.
- ASSISTANT TEACHER, Jan 2001 - Mar. 2006, Saidpur U.N. High School, P.O. : Ghorsala, Murshidabad, W.B.
- ASSISTANT TEACHER, April 01-05 Feb. 2015, Labpur Jadablal High School. (10+2), P.O. - Labpur, Birbhum, W.B., India..

## **COMPUTER KNOWLEDGE**

Windows, Linux, Fortran Language.