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**Dr. B. M. Ikramul Haque**

Professor

**Research Area** Nonlinear Dynamical  
Systems

## Biography

Dr. B.M. Ikramul Haque was born in Bangladesh in 1975. He received his PhD degree from Rajshahi University of Engineering & Technology (RUET), Bangladesh in 2015. He received his M. Phil degree from Khulna University of Engineering & Technology (KUET), Bangladesh in 2008.

At present he is a Professor at the Department of Mathematics, KUET, Bangladesh. He is a life time member of Bangladesh Mathematical society and Mathematics forum, Khulna Bangladesh. He was the secretary of Mathematics forum, Khulna Bangladesh.

Already he is an author of 40 books and 30 research articles in Mathematics. His research area is Nonlinear Dynamics.

## Education

### PHD(Iterative Method for the Solution of Nonlinear Problems)

RUET, Bangladesh(2015)

### Master of Philosophy (Nonlinear Dynamics)

KUET, Khulna., Bangladesh(2008)

**Thesis Title:** [On Some Asymptotic Solutions of Fourth Order Critically Damped Nonlinear Systems](#)

## Research Interest

### Nonlinear Dynamical Systems

Iteration Procedure

## Publication

### Books

1. (2014) , **Higher Mathematics (second part)** , Akkhar Patra Publications Ltd., Bangladesh.
2. (2013) , **Higher Mathematics (first part)** , Akkhar Patra Publications Ltd., Bangladesh.
3. H.R. , M,I. H. B. and M,a. R. (2004) , **Mechanics** , Angikar Prokason, Dhaka, Bangladesh.
4. A,A. , H,R. , M,I. and M,I. H. B. (2006) , **Partial Differential Equation** , Titash Prokashoni, Dhaka, Bangladesh.
5. R,K. A. B. M. , M,I. H. B. and M,R. A. a. R. (2006) , **Linear Programming** , Millenium Publications, Dhaka, Bangladesh.
6. H,R. , M,I. H. B. and M,a. R. (2013) , **Numerical Analysis** , Science View Publications, Dhaka, Bangladesh.
7. A,H. , H,R. and N,I. H. B. M. a. R. (2009) , **Linear Algebra** , Titash Prokashoni, Dhaka, Bangladesh.
8. M,I. H. B. , M,S. H. M. F. K. and M,N. H. M. a. I. A. (2013) , **Real Analysis** , Science View Publications, Dhaka, Bangladesh.
9. M,I. H. B. and M,a. S. H. (2013) , **Abstract Algebra** , Science View Publications, Dhaka, Bangladesh
10. M,I. H. B. and M,S. H. M. a. I. A. (2014) , **Co-ordinate Geometry and Vector Geometry** , Science View Publications

### Journals

2. H.,R. , Haque,I. , M,B. , Akbar,a. A. and M,M. (2009) , " Asymptotic Solutions of Fourth Order Near Critically Damped Nonlinear Systems," **Journal of Informatics and Mathematical Sciences**, vol1, pp.61-73
1. (2007) , " On Fourth Order More Critically Damped Non-linear Systems Under Some Conditions," **Khulna University Studies**, vol8, no.1, pp.125-134

### Conference