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Academic Qualifications:

- ❖ B.Sc. in Mathematics, University of Burdwan, 2005.
- ❖ M.Sc. in Mathematics, Jadavpur University, 2007.
- ❖ Pursuing Ph. D. in Mathematics from University of Kalyani.

Job Experience:

- ❖ Assistant Professor, Department of Mathematics, Govt. College of Engg. and Textile Tech. Serampore, Serampore, India. (Feb. 2015 – till date).
- ❖ Assistant Professor, Department of Mathematics, Academy of Technology, Adisaptagram, India.(Jan. 2011 –Feb. 2015).
- ❖ Lecturer, Department of Mathematics, Hooghly Engg. and Tech. College, Hooghly, India. (Jan. 2009 – Jan. 2011).

Membership:

- ❖ Member, Indian Statistical Institute, Kolkata, India.
- ❖ Member, IEEE, Computational Intelligence Society.

Academic Achievements:

- ❖ 1st class 1st in B.Sc. Hons. Math Exam in 2005 under B.U.
- ❖ Got U.G.C. merit scholarship from U.G.C. for the year 2005-07.

- ❖ Got national merit scholarship 2005.
- ❖ Got bronze medal from B.U. in 2007 for securing 1st position in B.Sc. Hons. exam.
- ❖ 1st class 3rd in M.Sc. Math exam from J.U. in 2007.
- ❖ Qualified CSIR-UGC NET exam in JUNE, 2009.

Subjects Taught:

Vector Analysis, Real Analysis, Determinant and Matrices, Differential equation, Graph Theory, Laplace Transform, Fourier Transform, Fourier Series, Probability and Statistics, Series solution of O.D.E., Partial differential equation, Abstract Algebra, Operations Research.

Research Areas:

Fuzzy Programming, Fuzzy Stochastic Programming, Fuzzy Sets, Fuzzy numbers, Decision Making, Operations Research, Soft Computing, Artificial Intelligence.

Research Publications:

- 1) A. Biswas & A. K. De (2012): A Fuzzy Programming Method for Solving Multiobjective Chance Constrained Programming Problems Involving Log-Normally Distributed Fuzzy Random Variables. Lecture Notes in Computer Science. Vol. 7677, pp. 442-450, Springer Verlag. ISSN: 0302-9743.
- 2) A. Biswas & A. K. De (2013): A priority based fuzzy programming approach for multiobjective probabilistic linear fractional programming. Fuzzy Systems (FUZZ), 2013 IEEE International Conference on. , pp. 1-6, IEEE. ISSN: 1098-7584.
- 3) A. Biswas & A. K. De (2013): Quadratic Fuzzy Bilevel Chance Constrained Programming with Parameters Following Weibull Distribution. Lecture Notes in Computer Science. Vol. 8298, pp. 406-418, Springer International Publishing. ISSN: 0302-9743.
- 4) A. Biswas & A. K. De (2015): On Solving Multiobjective Quadratic Programming Problems in a Probabilistic Fuzzy Environment. Advances in Intelligent Systems and Computing. Vol. 335, pp. 543-557, Springer India. ISSN: 2194-5357.
- 5) A. Biswas & A. K. De (2015): An Efficient Technique for Solving Fully Fuzzified Multiobjective Stochastic Programming Problems. Advances in Intelligent Systems and Computing. Vol. 339, pp. 497-509, Springer India. ISSN: 2194-5357.