

CURRICULAM VITAE

Name: Dr. Haridas Biswas

Date of Birth: 25/04/1990

Designation: Assistant Professor

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Educational Qualification:

- **M. Sc.** (Applied Mathematics) from University of Kalyani in 2012.
- **B. Ed** from University of Kalyani 2014.
- **Ph. D.** (Mathematics) from University of Kalyani in 2018.
- Qualified at **GATE** examination conducted by IIT, Bombay in 2013.
- Qualified Joint **NET-JRF** examination Conducted by **CSIR-HRDG** in 2015.

Teaching Experience:

- Worked at Korabari Jr. High School as an Assistant Teacher in Deputation Vacancy from 04/12/2012 to 15/05/2013.
- Worked at Birihandi Vidyapith High School (H.S) as an Assistant Teacher from 28/06/2019 to 07/07/2020.

Membership:

- Member, Indian Statistical Institute (ISI), Kolkata, India.
- Member, Calcutta Mathematical Society (CMS), Kolkata, India.
- Indian Mathematical Society (IMS).

Fields of Research Specialization under the Subject / Discipline:

Fuzzy Optimizations (Inventory Management), Operations Research.

List of papers Published:

- Sahidul Islam & Haridas Biswas, “Deteriorating fuzzy multi-objective EOQ inventory models with shortages under partial backlogging.” Oxford Journal of Intelligent Decision and Data Science, no. 2 (2016), 1-9.
- Haridas Biswas & Sahidul Islam, “Multi-objective EPQ model with shortages is allowed and fully backlogging: Fuzzy Approach.” Journal of Arts Science & Teaching, vol. 2, issue-1(2016), 68-78.
- Sahidul Islam & Haridas Biswas, “Fuzzy multi-item inventory model with time varying stock dependent demand under partial backlogging”. Journal of fuzzy set valued analysis, no.3 (2016), 248-258.
- Sahidul Islam & Haridas Biswas, “Deteriorating Fuzzy Multi-Item Inventory Model with Shortages under Partially Backlogging for Power Demand Pattern.” International Journal of Research on Social and Natural Sciences Vol. II, Issue 2, December 2017.
- Sahidul Islam & Haridas Biswas “Fuzzy Multi-Objective Deteriorating Inventory Model with Shortages: A Geometric Programming Approach.” The Journal of Fuzzy Mathematics (Los Angeles). Vol. 27 No. 1, 2019, 99-113.

Details of Seminar Participant, Paper Presented, Workshop & Conference:

- Two days short course on “**Mathematics and Spirituality**”, August 31 and September 1, 2015, Dept. of Mathematics, University of Kalyani (**Participated**).
- One day “**User Awareness Programme on Access to E-resources under UGC INFONET Digital Library Consortium**” held on 28th September, 2015 at University of Kalyani (**Participated**).
- National Seminar on “**Recent Developments in Mathematics and its Applications**”, January 21-22, 2016, Dept. of Mathematics, University of Kalyani (**Participated**).

- National Seminar on “**Basic Mathematics and its Applications**”, September 21, 2016, Dept. of Mathematics, Ramakrishna Mission Vivekananda Centenary College, Rohara (**Participated**).
- National Seminar on “**Current Trends in Fuzzy Mathematics and its Applications**”, December 7, 2016, Dept. of Mathematics, M.U.C Women’s College, Burdwan (**Presented**).
- National Seminar on “**Recent Developments in Mathematics and its Applications in other Branches of Science**”, December 15, 2016, Dept. of Mathematics, Kalyani Mahavidyalaya, Kalyani (**Presented**).
- “**82nd Annual Conference of The Indian Mathematical Society(IMS)**”, December 27-30, 2016, Dept. of Mathematics, University of Kalyani (**Presented**).
- One day “**Training Programme on MATLAB**”, April 12, 2017, Calcutta Mathematical Society (**Participated**).
- National Level “**Workshop on Advanced Mathematics**” organized by Calcutta Mathematical Society (CMS) in collaboration with the (Indian) Mathematics Consortium, Pune, June 13-22, 2019 (**Participated**).
- “**International Conference on Mathematical Sciences and Applications**”, February 26-28, 2020, Dept. of Mathematics, University of Kalyani (**Presented**).
- “**International Conference on ISPMS-2024**”, March 02-03, 2024, Calcutta Mathematical Society (**Presented**).