**Curriculam Vita**

1. Name and full correspondence address

**Name:** Santu Hati

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| Photo.jpg |

1. **Email(s) and contact number(s):**

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1. **Institution:**

DEPARTMENT OF MATHEMATICS (UG & PG),

MUGBERIA GANGADHAR MAHAVIDYALAYA,

PURBA MEDINIORE-721425

WEST BENGAL, INDIA

1. **Gender (M/F/T):** MALE
2. **Category :** GENERAL
3. **Whether differently able :** NO
4. **Education Qualification:** M.Sc, B.ED, GATE(2019).
5. **Work Experience:**

GuestTeacher of Bajkul Milani Mahavidyalaya (January 2019-April 2019)

Project work under guidance Dr. Kalipada Maity (May 2019- April 2022)

Assistant Teacher (Contractual) of Mugberia Gangadhar Mahavidyalaya (Jun 2021 to till date)

1. **Research Area:** Operation Research, Uncertain Theory.

1. **Publication:**
2. [Product process innovation model of fuzzy optimal control of nonlinear system with finite time horizon under granular differentiability concept](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Dx-zSc8AAAAJ&citation_for_view=Dx-zSc8AAAAJ:d1gkVwhDpl0C), S.Hati, K.Maity, OPSEARCH,1-23, 2023
3. [Reliability Dependent Imperfect Production Inventory Optimal Control Fractional Order Model for Uncertain Environment Under Granular Differentiability](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Dx-zSc8AAAAJ&citation_for_view=Dx-zSc8AAAAJ:u-x6o8ySG0sC), S.Hati, K.Maity, Fuzzy Information and Engineering, 1-28, 2022.
4. [POLLUTION CONTROL MULTI-OBJECTIVE INVENTORY MODEL OF PRODUCT-PROCESS INNOVATION WITH STOCK DEPEND DEMAND AND GATHERING KNOWLEDGE ACCUMULATION IN FINITE TIME HORIZON](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Dx-zSc8AAAAJ&citation_for_view=Dx-zSc8AAAAJ:u5HHmVD_uO8C), S.Hati, K.Maity, Contemporary Issues in Business and Economics, Volume-1, 83.
5. **Software skills gained:**

Experienced in handling Origin, C++ Programming, Mathematica and MATLAB for data analysis, plotting, etc. Experienced in using Latex for writing paper.