

Information Regarding Research & Publications

Number of publications:

Sl. No.	Name of the faculty	International Journal	National Journal	Conference	Books	Books Chapter
1	Dr. Kalyani Debnath	06	00	International: 01 National: 00	00	00

Publication Details: Dr. Kalyani Debnath

2023

1. Debnath, K., Debnath, P., Choudhury, S., Saha, A.K. and Majumdar, A., "A framework of Trapezoidal Fuzzy Best-Worst Method in Location Selection for Surface Water Treatment Plant", Pollution, 9(3), pp.839-853, 2023.

2022

2. Choudhury, S., Bhowmik, D.C., Debnath, K., Saha, A.K. and Garg, H., Interval Type 2 Fuzzy Based AHP Approach: A Case Study. International Journal of Fuzzy System Applications (IJFSA), 11(1), pp.1-16, 2022.

2018

3. U. Pal, S. Bhattacharya(Halder), K. Debnath, "*R Implementation of Bayesian Decision Theoretic Rough Set Model for Attribute Reduction*" Industry Interactive Innovation in Science, Engineering and Technology, Springer, 11, 459-466, 2018.

2016

4. [1] [1] S. Bhattacharya (Halder), K. Debnath, "*A Study on Lower Interval Probability Function Based Decision Theoretic Rough Set Models*", Annals of Fuzzy Mathematics and Informatics, 12(3), 373-386, 2016.

5. S. Bhattacharya(Halder), K. Debnath, “*A Study on Attribute Reduction in Bayesian Decision Theoretic Rough Set Models*”, Annals of Fuzzy Mathematics and Informatics, 8(6), 913-920, December 2016.

2014

6. SB Halder, K Debnath, “*Attribute reduction using bayesian decision theoretic rough set models*”, in International Journal of Rough Sets and Data Analysis 2014, 1(1), 15-31 (2014)

Conference:

2017

1. U Pal, S Bhattacharya, K Debnath, “*A Study on CART Based on Maximum Probabilistic-Based Rough Set*”, in Mining Intelligence and Knowledge Exploration: 5th International Conference, MIKE 2017, Hyderabad, India, December 13–15, 2017, Proceedings 5, pages 412-423 (2017).