

Information Regarding Research & Publications

Number of publications:

Sl. No.	Name of the faculty	International Journal	National Journal	Conference	Books	Books Chapter
1	Dr. Jayanta Debnath	10	01	International: 00 National: 00	00	00

Publication Details: Dr. Jayanta Debnath

2019

1. S. Debnath, J. Debnath: On Rough Ideal Convergence in Intuitionistic Fuzzy Normed Spaces, Int. J. Fuzzy Math, 27(3), 643-650 (2019).

2018

2. S. Debnath, V. N. Mishra and J. Debnath: On Statistical Convergent Sequence Spaces of Intuitionistic Fuzzy Numbers, Boletim da Sociedade Paranaense de Matemática, 36(1) 235-242 (2018).

2017

3. S. Debnath, J. Debnath and B. C. Das: Basic Arithmetic Operation on Triangular Intuitionistic Fuzzy Number Based on α -Level Sets, J. Fuzzy Mathematics. 25(1), 21-30 (2017).
4. J. Debnath, B. C. Das, D. Bhattacharya and S. Debnath: Regular Matrix Transformation on Triple Sequence Spaces, Boletim da Sociedade Paranaense de Matemática, 35(1), 85-96 (2017).
5. S. Debnath, J. Debnath: On Some Generalized Difference Sequence Spaces of Fuzzy Numbers Defined by a Sequence of Moduli, Facta Universitatis, Series of Mathematics and Informatics, 32(3), 405- 412 (2017).

2016

6. S. Debnath, J. Debnath and D. Bhattacharya: On Rough I- Convergent Sequence Spaces of Fuzzy Numbers Defined by Sequences of Orlicz Functions and Matrix Transformation, *New Trends in Mathematical Sciences*, 4(1), 184-192 (2016).

2015

7. S. Debnath, J. Debnath and D. Bhattacharya: On Some Classes of Sequences of Intuitionistic Fuzzy Numbers with respect to Ideals, *J. Indian Academy of Mathematics*, 37(2), 295-304 (2015).
8. S. Debnath, J. Debnath and D. Bhattacharya: On Some Sequence Spaces of IFNs, *Bull. Kerala Math. Association*, 12(2), 125-133 (2015).

2014

9. S. Debnath and J. Debnath: Some Ideal Convergent Sequence Spaces of Fuzzy Real Numbers, *Palestine J. Mathematics*, 3(1), 27–32 (2014).
10. S. Debnath and J. Debnath: On I-Statistically Convergent Sequence Spaces Defined by Sequences of Orlicz Functions using Matrix Transformation, *Proyecciones J. Math*, 33(3) 277-285 (2014).

2013

11. S. Debnath and J. Debnath: Some Generalized Statistical Convergent Sequence Spaces of Fuzzy Numbers via Ideals, *Math. Sci. Lett.*, 2(2), 151-154 (2013).