

Mrs.A.Maheswari,M.Sc.,M.Phil.,SET
Assistant Professor II, Mathematics
Velammal College of Engineering and Technology, Madurai
e-Mail Id: ama@vcet.ac.in
Blog Address:

Educational Qualification:

M. Phil.,- Mathematics

M.Sc.,-Mathematics

Experience in Years:

Employment History:

1. Assistant Professor in Velammal College of Engineering and Technology, Madurai from June, 2008 to till date.
2. Lecturer in PGP College of Engineering & Technology, Namakkal from June 2003 to May 2008.

Interested Research Areas: Fuzzy Algebra

Scholarships and Awards received: NIL

Funded Research Projects:

Funding Agency:

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

Patent rights received: NIL

Publications Details:

1. Patent Journal Publication Details: NIL

3. International Journal Publication Details:

1. Mrs.A.Maheswari, M.Palanivelrajan "Introduction to Intuitionistic L-Fuzzy Semi Filter of Lattices", International Journal of Machine Learning & Computing, Vol.2, No.6, Dec 2012.
2. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan "Characterization of level sets of Intuitionistic L-Fuzzy Semi Filter of Lattices", Notes on Intuitionistic Fuzzy Sets, Vol.18, No.2, 2012.

3. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, Properties of (α, β) cut sets of Intuitionistic L-Fuzzy Semi Ideal of Lattices”, SSRG International Journal of Mathematics Trends and Technology, Special Issue, April 2014.
4. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, Some Operations on Intuitionistic L-Fuzzy Semi Filter of Lattices”, Antarctica Journal of Mathematics, Vol11, No.1, 2014.
5. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, “Model Operators on Intuitionistic L-Fuzzy Semi Filter”, International Research Journal of Engineering. & Technology, Vol.02, Issue 08, Nov.2015
6. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, “Properties of (α, β) cut sets of Intuitionistic L-Fuzzy Semi Filter of Lattices”, Global Journal of Pure and Applied Mathematics, Vol.12, No.4 pg:49-52, 2016.
7. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, Shanmugalatha.A, “PSO Based Intuitionistic Fuzzy Optimization”, International Journal of Mathematical Archive, Special Issue, January 2018.
8. Mrs.A.Maheswari, S.Karthikeyan, M.Palanivelrajan, “PSO & GA Based Intuitionistic Fuzzy Optimization”, Journal Electrical Engineering, Vol.20, March 2020

3. International Conference Presentation Details:

4. National Conference Presentation Details:

5. Google Scholar report: