

Dr. M. Marudai

Honorary Professor, Department of Mathematics



Educational Summary

Ph.D., Anna University (2001)
M.Phil., Madurai Kamaraj University (1990)
M.Sc., St. Joseph's College, Tiruchirappalli (1980)

Professional Experience

1981-1989:Lecturer, The M. D. T. Hindu College, Tirunelveli.
1989-1996:Lecturer (SS), The M. D. T. Hindu College, Tirunelveli.
1996-2001:Lecturer (SG), The M. D. T. Hindu College, Tirunelveli.
2001-2007:Reader, The M. D. T. Hindu College, Tirunelveli.
2007-2010:Associate Professor, Bharathidasan University, Tiruchirappalli.
Feb. 2013 - 2015, Professor and Head, Bharathidasan University, Tiruchirappalli.
2010 - Till Date, Professor, Bharathidasan University, Tiruchirappalli.

Research Interests

Functional Analysis, Fixed points and Best Approximations

Research Guidance

Ph. D. 06 (Completed)

Publications

1. R.Krishnakumar and M.Marudai,"Fixed Point Theorems of Contractive Mappings in Cone Metric Spaces", Far East Journal of Mathematical Sciences (FJMS)., Vol.34, no.2, pp.207-218, 2009.
2. R.Krishnakumar and M.Marudai,"Fixed Point Theorems of Multi-Valued Mappings in Cone Metric Spaces", International Journal Of Contemporary Mathematical Sciences. Vol.5, no.31, pp.1533 - 1540, 2010.

3. R.Krishnakumar and M.Marudai,"Generalization of a Fixed Point The- orem in Cone Metric Spaces", International Journal of Mathematical Analysis, Vol.5, no.11, pp-507 - 512, 2011.
4. R.Krishnakumar and M.Marudai,"Some Common Fixed Point Theo- rems in Cone Metric Spaces", International Journal Of Mathematical Sciences And Engineering Applications(IJMSEA), Vol.5, no.IV, 2011.
- 5 U. Karuppiah and M. Marudai, Best proximity results for KKM0- multimaps, Far-east Journal of Mathematical Sciences (FJMS), Vol. 45, No. 1, pp. 49-68, (2010).
- 6 U. Karuppiah and M. Marudai, Best Proximity Point Theorems for Cyclic -- contraction Mappings on Uniformly Convex and re exive Ba-nach Spaces, International Journal of Mathematical Sciences and En- gineering Applications (IJMSEA), Vol. 5, No. 1, pp. 327-336, (2011).
- 7 U. Karuppiah and M. Marudai, Common Fixed Point Theorems for Non- self Mappings in Metrically Convex Spaces, International Jour- nal of Mathematical Sciences and Engineering Applications (IJMSEA), Vol. 5, No. 2, pp. 405-421, (2011).
8. Dr.M. Marudai and V. Rajendran, "Generalized Product of Fuzzy Lat- tices and Fuzzy Ideals", Advances in Fuzzy Mathematics,ISSN 0973- 533X,Volume 6,Number 1(2011), pp.135-144.
9. Dr.M. Marudai and V. Rajendran, "New constructions on Bipolar Anti Q-fuzzy groups and Bipolar Anti Q-fuzzy d-ideals under(t,s) norms ", Advances in Fuzzy Mathematics,ISSN 0973-533X,Volume 6,Number 1(2011), pp.145-153.
10. Dr.M. Marudai and V. Rajendran, "Interval valued Bipolar fuzzy lat- tices", International journal of mathematics research,ISSN 0976-5840 volume 3,Number 2(2011),pp.119-132.
11. Dr.M. Marudai and V. Rajendran, "Fuzzy soft rings on Fuzzy lattices", International journal of computational Science and mathematics, ISSN 0974-3189 Volume 3,Number 2 (2011),pp.141-159.
12. Manickam, K. and Marudai(2009), M.,"Edge Magic Labeling Of Graphs", Utilitas Mathematica Vol 79, Page 181 - 188.
13. Mainckam K. and Marudai M (2006). Odd Mean Graph, Bulletin of pure and applied Sciences.

14. Marudai M and Srinivasan P. S.(2004), Some Remarks on Heilpaern's Generalizations of Nadler,s Fixed Point theorem, J. Fuzzy Math., Vol.12, No. 1, 137-145.
15. Vijayaraj P. and Marudai M. (2004), Some Results on Common Fixed Points and Best Approximations, Indian J. Math., Vol. 46, No. 2-3, 233-244.
16. Vijayaraj P. and Marudai M. (2003), Fixed Point theorem for Fuzzy Mappings, Fuzzy sets and Systems, Vol. 135, 401-408.
17. Vijayaraj P. and Marudai M. (2002), Best Approximations and Fixed Points for multi-valued Mappings, Indian J. Math., Vol. 44, No. 2, 233-241.
18. Vijayaraj P. and Marudai M. (2000), Fixed Point theorem in Fuzzy Metric Spaces , J. Fuzzy Math., Vol. 8(4), 867-871.
19. Vijayaraj P. and Marudai M. (2000), Common Fixed Point for Sequence of Mappings, J. Fuzzy Math., Vol. 8(3), 593-596.

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