

School of Studies in Mathematics

Pt.Ravishankar Shukla University Raipur (C.G.)-492010

List of Publication

Year – 2013

1. B.S.Thakur, S.Varghese, Solvability of a system of generalized extended variational inequalities, *Advances in Fixed Point Theory*, 3(4) (2013), 629-647.
2. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best proximity points for generalized proximity contraction in complete metric spaces, *Advances in Fixed Point Theory*, 3(2) (2013), 392-405.
3. B.S.Thakur, S.Varghese, Generalized set-valued nonlinear variational-like inequalities, *Annals of the University of Bucharest. Mathematical Series.*, 4(62) (2013), 541-560.
4. M.Abbas, B.S.Thakur, D.Thakur, Fixed points of asymptotically nonexpansive mappings in the intermediate sense in CAT(0) spaces, *Communications of the Korean Math. Soc.*, 28(1) (2013), 107–121.
5. B.S.Thakur, S.Varghese, Solvability of a system of generalized extended variational inequalities, *Advances in Fixed Point Theory*, 3 (2013), No.4, 629-647.
6. B.S.Thakur, An iterative method for finite family of hemi contractions in Hilbert space, *Cubo. A Mathematical Journal.*, 15(2) (2013), 105-110.
7. B.S.Thakur, M.S.Khan, S.M.Kang, Existence and approximation of solutions for system of generalized mixed variational inequatialities, *Fixed Point Theory and Applications*, 2013 (2013), 2013:108 (*SCI Journal IF 2.486*).
8. A.Sharma, M.Imdad, B.S.Thakur, Convergence of modified Ishikawa's iteration process for asymptotically pseudocontractive mappings, *Functional Analysis, Approximation and Computation*, 5(1) (2013), 21-32 .
9. M.R.Yadav, B.S.Thakur, A.K.Sharma, Two-step iteration process for contractive condition in Banach space, *International J. of Math. Sci. &Engg. Appls. (IJMSEA)*, 7(1) (2013), 47-56.
10. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best Proximity Point Theorems in Metric spaces, *International Journal of Mathematical Sciences & Applications*, 3(1) (2013), 1-8 .
11. M.R.Yadav, A.K.Sharma, B.S.Thakur, Best proximity point theorems for MT-K and MT-C rational cyclic contractions in metric spaces, *International Journal of Mathematical, Computational, Physical, Electrical and Computer Engineering*, 7(8) (2013), 167-172.
12. M.R.Yadav, B.S.Thakur, A.Sharma, Three step iteration scheme for m-contractive condition in Banach spaces, *International Journal of Pure and Applied Mathematics*, 85(1) (2013), 23-31.
13. B.S.Thakur, Iterative approximation for common solution of a finite family of m-accretive operators, *Journal of Advanced Mathematical Studies*, 6(1) (2013), 34-42.

14. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best proximity point theorems for rational expression in complete metric spaces, *Journal of Computer and Mathematical Sciences*, 4(3) (2013), 153-159 .
15. B.S.Thakur, M.Postolache, Existence and approximation of solutions for generalized extended nonlinear variational inequalities, *Journal of Inequalities and Applications*, 2013 (2013), 2013:590 (*SCI Journal IF 0.768*).
16. M.R.Yadav, B.S.Thakur, A.K.Sharma, Two-step iteration scheme for nonexpansive mappings in uniformly convex Banach space, *Journal of Inequalities and Special Functions*, 4(4) (2013), 21-28.
17. B.S.Thakur, Strong convergence theorems for semigroup of asymptotically nonexpansive mappings using viscosity approximation, *Kragujevac Journal of Mathematics*, 37(1) (2013), 141-158.
18. B.S.Thakur, R.Dewangan, M.Postolache, Strong convergence of strongly continuous semigroup of asymptotically pseudocontractive mappings, *Numerical Functional Analysis and Optimization*, 34(12) (2013), 1418--1431 (*SCI Journal IF 0.542*).
19. B.S.Thakur, S.Varghese, Solvability of a system of nonconvex general variational inequalities, *Sarajevo Journal of Mathematics*, 9(21) (2013), 109-116.
20. B.S.Thakur, S.Varghese, Approximate solvability of general strongly mixed variational inequalities, *Tbilisi Mathematical Journal*, 6 (2013), 13-20.