

# List of Publication

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## 1 List of publication Year 2021

1. Dashputre S., Padmavati, Sakure K., Inertial Picard Normal S-iteration  
*Nonlinear Functional Analysis and Applications, (Accepted).*
2. Dashputre S., Padmavati, Sakure K., Convergence Results for Proximal  
Point Algorithm in Complete CAT(0) Space for Multivalued Mappings,  
*Journal of Indonesian Mathematical Society, 27 (1) (2021), 29-47.*
3. Dashputre S., Padmavati, Sakure K., Fixed Point Approximation of Count-  
ably Infinite Family of Nonexpansive Mappings, *South East Asian Journal  
of Mathematics and Mathematical Sciences, (Accepted).*

## 2 List of publication Year 2020

1. Dashputre S., Padmavati, Sakure K., Strong and  $\Delta$ -Convergence Results  
for Generalized Nonexpansive Mapping in Hyperbolic Space, *Communi-  
cations in Mathematics and Applications, 11(3) (2020), 389-401.*
2. Dashputre S., Padmavati, Sakure K., On Approximation of Fixed Point  
in Busemann Space via Generalized Picard Normal S-iteration Process,  
*Malaya Journal of Matematik 8(3) (2020), 1055-1062.*
3. Sakure K., Dashputre S., Nonlinear Functional Integral Equation : Exis-  
tence, Global Attractivity and Positivity of Solutions, *Malaya Journal of  
Mathematik, 8(2) (2020), 389-396.*
4. Das, A. K. Diwan, S. D. and Dashputre, S. Strong Convergence of Three  
Step Iteration Process for Nonexpansive and Strongly Pseudo-contractive  
Mappings. *Electronic Journal of Mathematical Analysis and Applica-  
tions.2020, 8(1): 130-139.*

### 3 List of publication Year 2018

1. Sakure K., Dashputre S., Qualitative Behaviour of Solutions of Hybrid Fractional Integral Equation with Linear Perturbation of Second Kind in Banach Space, *Malaya Journal of Matematik* 6(3) (2018), 506-513.
2. Diwan, S. D., Das, A. K. and Dashputre, S. On Mann-Type Implicit Iteration Method for a Family of  $\alpha$ - demicontractive Mappings in Hilbert Spaces. *Annals of Pure and Applied Mathematics*. 2018 16(2): 443-450.
3. Das, A. K., Diwan, S. D. and Dashputre, S. Strong and  $\delta$  Convergence Theorems using Modified Proximal Point Algorithm in CAT(0) Spaces, *I-manager's Journal on Mathematics* 2018 7(2): 8-16.
4. Jong Kyu Kim, , Ramesh Prasad Pathak, Samir Dashputre, Shailesh Dhar Diwan and Rajlaxmi Gupta, Demiclosedness principle and convergence theorems for Lipschitzian type nonself mapping in CAT(0) spaces, *Non-linear Functional Analysis and Applications* Vol. 23, No. 1 (2018), pp. 73-95, ISSN: 1229-1595(print), 2466-0973(online)

### 4 List of publication Year 2017

1. Mohammad Imdad and Samir Dashputre, Strong and  $\delta$ -convergence theorems under a recent iterative scheme in CAT(0) spaces, *Nonlinear Analysis Forum* 22(1), pp. 83-97, 2017.
2. Jong Kyu Kim, Samir Dashputre and Apurva Kumar Das, Convergence Theorems of S-iteration Process for Lipschitzian Type Multi-valued Mappings in Banach Spaces, *Global Journal of Pure and Applied Mathematics*. ISSN 0973-1768 Volume 13, Number 1 (2017), pp. 121-135.

### 5 List of publication Year 2016

1. Jong Kyu Kim, Samir Dashputre and Won Hee Lim, Approximation of Fixed Points for Multi-Valued Nonexpansive Mappings in Banach Spaces, *Global Journal of Pure and Applied Mathematics*. ISSN 0973-1768 Volume 12, Number 6 (2016), pp. 4901-4912.
2. D. R. Sahu, Samir Dashputre and S. M. Kang, Iteration process for pointwise Lipschitzian type mappings in hyperbolic 2-uniformly convex metric spaces, *Journal of Computational Analysis and Application*, ISSN:1521-1398. Volume 22, No. 2 Feb. 2017.
3. Samir Dashputre and A. K. Das, On convergence theorems for new classes of multivalued hemicontractive-type mappings, *Global Journal of Pure*

and Applied Mathematics. ISSN 0973-1768, Volume 12, Number 1 (2016), pp. 105-116.

4. **Samir Dashputre** and Y. K. Sahu, Strong and  $\Delta$ -Convergence theorems under a recent iterative scheme in  $CAT(0)$  spaces, International Journal of Mathematical Analysis ISSN 1314-7579, Vol. 10, 2016, no. 2, 89 - 103.

## 6 List of publication Year 2015

1. R. P. Pathak, **Samir Dashputre**, S. D. Diwan and R.L. Gupta, Strong and  $\Delta$ - convergence theorems for total asymptotically nonexpansive mappings in hyperbolic spaces, Global Journal of Pure and Applied Mathematics. ISSN 0973-1768, Volume 11, Number 6 (2015), pp. 5175- 5193.
2. J. K. Kim and **Samir Dashputre**, Fixed point approximation for  $SKC$ -mappings in hyperbolic spaces, Journal of Inequalities and Applications, ISSN 1029-24X, (2015) 2015:341 DOI 10.1186/s13660-015-0868-0.
3. R. P. Pathak, **Samir Dashputre**, S. D. Diwan and R. L. Gupta, Convergence and stability theorems for a faster iterative scheme for a general class of contractive-like operators, Journal of Mathematical and Computational Science, ISSN-1927-5307, Vol 5, No 5 (2015), 728-736.
4. R. P. Pathak, **Samir Dashputre**, S. D. Diwan and R. L. Gupta, On Noor-type iteration schemes for multivalued mappings in  $CAT(0)$  spaces, Fixed Point Theory and Applications, ISSN-1687-1812, (2015), 2015:133 DOI 10.1186-s13663-015-0380-8.
5. S. M. Kang, **Samir Dashputre**, B. L. Malager and B. Y. Lee, Strong and  $\Delta$ -convergence theorems for faster iterative schemes in hyperbolic spaces, [SYLWAN., 159(5)]. ISI Indexed-2015, 41-55.
6. **Samir Dashputre**, S. M. Kang and C. Y. Jung, Modified S-iteration process for total asymptotically nonexpansive mappings in hyperbolic spaces, Wulfenia Journal Vol. 5, 2015, 33-47.
7. J. K. Kim, R. P. Pathak, **Samir Dashputre**, S. D. Diwan, and R. L. Gupta, Fixed Point Approximation of generalized nonexpansive mappings in hyperbolic spaces, International Journal of Mathematics and Mathematical Sciences, Volume 2015 (2015), Article ID 368204, 6 pages.

## 7 List of publication Year 2014

1. Kang S. M., Dashputre S, Malagar B. L., Rafiq A., On convergence theorems for Lipschitz type mappings in hyperbolic spaces, *Fixed Point Theory and Applications*, ISSN-1678-1812,(2014), 2014:229.

2. Kang S. M., Dashputre S, Malagar B. L. and Kwun Y. C., Fixed Point Approximation for asymptotically nonexpansive type mappings in uniformly convex hyperbolic spaces, *Journal of Applied Mathematics, Volume (2014), Article ID 510798, 7 pages.*
3. Kim J. K and Dashputre S, Approximation of fixed point by normal  $S$ -iteration process of quasi-contractive mappings, *International Publication USA Communications on Applied Nonlinear Analysis, Volume 21(2014), Number 4, 89-99.*

List of Publication from 2006-2009

1. Jim J. K, Dashputre S.and Diwan S.D , Approximation of common fixed points of non-self asymptotically nonexpansive mappings, *East Asian Mathematical Journal, Vol. 25 (2), ( 2009), pp. 179-196.*
2. Dashputre S and Diwan S.D., Approximation and stability results for  $S(a, b, c)$ - contraction mappings, *Nonlinear Functional Analysis and Applications, Vol. 14 (3), (2009), pp. 477-489.*
3. Dashputre S. and Diwan S.D., On the convergence of Noor iteration process for Zamfirescu mappings in arbitrary Banach spaces, *Nonlinear Functional Analysis and Applications, Vol. 14 (1), (2009), pp. 143-150.*
4. Sahu D. R and Dashputre S., Approximation of fixed point of new class of mappings, *Nonlinear Functional Analysis and Application, Vol. 12 (3), (2007), pp. 387-397.*
5. Sahu D. R and Dashputre S, Stability of the Ishikawa iteration process of the rank 3 for quasi contractive mappings, *International Journal of Applied Mathematical Analysis and Applications, Vol. 1(2), (2006) pp. 261-275.*
6. Sahu D.R., and Dashputre S, On the Ishikawa iteration Process with errors, *Journal of Nanjing University, Mathematical Biquartly, Vol. 20(2), (2003), pp. 1-8.*