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3.3.2- List of Research Papers published in the International Journals in 2022-23

1- Samir Dashputre, Rakesh Tiwari and Jaynendra Shrivas, Proximal Point Algorithm for Non-expansive Mappings in Hadamard Spaces Based on SRJ Iteration Process, *Int. J. Applied Math. Res.* **12**(1)(2023), 3-10 Available online at: https://www.sciencepubco.com/index.php/ijamr/article/view/32376 ISSN 2227-4324

2- Pratik Singh Thakur, Rohit Kumar Verma and Rakesh Tiwari, Operations on Multisets and Fuzzy Multisets, *Int. J. Math. And Appl.*, 11(3)(2023), 45–58 Available Online at: https://ijmaa.in/index.php/ijmaa/article/view/1198 ISSN: 2347-1557

3- Samir Dashputre, Rakesh Tiwari and Jaynendra Shrivas, A New Iterative Algorithm for Total Asymptotically Non-Expansive Mapping in CAT(0) Spaces *Asian Research Journal of Mathematics* **19**(11)(2023), 24-35; Article no.ARJOM.107235, Available online at: https://www.sdiarticle5.com/review-history/107235 ISSN: 2456-477X

4- Samir Dashputre, Rakesh Tiwari and Jaynendra Shrivas, Approximation of Fixed Points for (α, β)-generalized Hybrid Mapping via New Three Step Iteration Process *Int. J. Math. And Appl., 11(3)(2023), 141–153* Available online at: https://ijmaa.in/index.php/ijmaa/article/view/1203 ISSN: 2347-1557

5- Samir Dashputre, Rakesh Tiwari and Jaynendra Shrivas, A iterative algorithm for generalized $(\alpha$; β)-Non-expansive mappings in CAT(0) space Adv. Fixed Point Theory, Vol.-13, Issue-11 (2023), Published online at https://doi.org/10.28919/afpt/8084, Available also at: https://scik.org/index.php/afpt/article/view/8084 ISSN: 1927-6303

6- Mahendra Baghele, Shubhi Mishra, V. B. M. Rocho, C. Jung and S. Ghosh, A review of the nutritional potential of edible snails: A sustainable underutilized food resource *Indian Journal of Natural Products and Resources* Volume **13**(4) December 2022 pp. 419-433 DOI:10.56042/ijnpr.vl3i4.47930 http://op.niscair.res.in/index.php/IJNPR/article/view/47930/465482587

Note- Dr. Rohit Kumar Verma, Sri Jaynendra Shrivas & Dr. Shubhi Mishra are the Full Time Teachers of this institute in 2022-23.

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3.3.3- List of Book Chapters published in the Reputed Journals in 2022-23

1- Samir Dashputre, Rakesh Tiwari and Jaynendra Shrivas, Convergence of new iteration for totally asymptotically non-expansive mappings in CAT(0) spaces, Published as Chapter 14- Role of Applied Science in Social Implications, page 111-120, *Volume-D Mathematics and Computer Science* in the International Seminar **IC**-RASSI-2023 organized by Government Digvijay College Rajnandgaon, (C.G.), India on date- 06-08 Feb.2023

2- Rohit Kumar Verma, Rakesh Tiwari and Pratik Singh Thakur, Analysis of time complexity of K-means & Fuzzy C-means Clustering algorithm, Published in the First Edition Feb.-2023, Volume-1, as Topic – 3, in the *Computational Mathematics*, Published by Prarup Publication, Kolhapur India, *ISBN –978-81-956739-8-8,*

3- Pankaj Kumar Jai, Praveen Jain, Brijesh Pandey, Prakash Kumar Sarangi, Anand Prakash, Akhilesh Kumar Singh and Rajesh K. Shrivastava, Carotenoids and Pigment Generation Using the Microalgal Production System Published Chapter, First Online 27 July 2022, as part of the Clean Energy Production Technologies book series (CEPT) DOI https://doi.org/10.1007/978-981-19-0680-0_6 Publisher Name Springer, Singapore Print ISBN978-981-19-0679-4 Online ISBN978-981-19-0680-0

Note- Sri Jayanendra Shrivas, Dr. Rohit Kumar and Sri Praveen Jain are the Full Time Teachers of this Institute.

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